



1965

PUBLIC HEALTH REPORTS

FOR THE

Borough of Newark
Southwell Rural District
Newark Rural District

BY

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.
The Medical Officer of Health for the Area

Reports of Public Health Inspectors appended



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BOROUGH OF NEWARK

Mayor:

Councillor W. K. BICKERSTAFFE, C.C., J.P.

Town Clerk: J. H. M. GREAVES, M.A.

Public Health Committee :

Alderman A. E. WHOMSLEY, B.E.M. (Civ.), J.P. (*Chairman*)

Alderman G. R. WALKER

Councillor J. R. WILKINSON

Councillor A. E. HEALEY

Councillor A. G. HINE

Councillor R. H. LAMB

Councillor S. A. WILFORD

Councillor (Mrs.) K. A. QUIBELL

Public Health Staff of the Authority :

(as at 31st December, 1965)

Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

Public Health Inspectors :

J. CATLOW, M.A.P.H.I., M.R.S.H., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert. (*Chief Public Health Inspector*)

J. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.

C. CLARKE, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.,
Smoke Inspectors Cert.

G. NICHOLSON, Pupil Health Inspector

Clerical Staff :

G. W. ROSSINGTON, B.E.M.(Mil.) – Chief Clerk

Mrs. B. M. BUSH

County Council Staff :

Medical Officer of V. and I. Clinics

G. S. BUCHANAN, M.B., Ch.B., D.P.H.

Health Visitor :

Miss V. OXTOPY, S.R.N., S.C.M., H.V. Cert.

Clinic Nurse

Mrs. R. I. M. WHITE, S.R.N.

Clerical Staff:

Miss J. SPENCER

Miss A. NICHOLLS

Borough of Newark

Statistical Summary for 1965

Population	..	..	..	..	..	..	24,860
Birth rate per 1,000 population	..	(corrected)	16.0	(18.1)			
Death rate per 1,000 population	..	(corrected)	12.8	(11.5)			
Infantile mortality rate per 1,000 births	..	..	22.8	(19.0)			
Area of Borough	..	..	..	..	..	3,364 acres	
Number of inhabited houses at the end of 1965	..	7,916 houses					
		plus 158 houses and shops					
Rateable Value	..	..	..	..	..	£910,916	
Sum represented by penny rate	..	..	..	..	..	£3,620	

The figures in brackets refer to the whole country - England and Wales.

Tel: Newark 3255 and 2508

Public Health Department,
The Friary,
Appletongate,
Newark.

22nd September, 1966

To the Mayor, Aldermen and Councillors of the Borough of Newark

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in submitting my Annual Report on the Health and Health Services of the Borough of Newark for the year 1965. The health of the community has remained very satisfactory.

The population figure submitted by the Registrar General shows an increase of 80, but the number of births has decreased, and the deaths increased, giving a lower figure for the natural increase in the population. The Infantile Mortality figure shows a slight increase over the figure for 1964. The figures for infantile mortality correspond well with the previous year except in the case of "early neo-natal mortality," i.e., deaths under 1 week of age, and here the figure is much lower. All of the deaths occurred in hospital except one – a premature baby who only lived a few minutes after birth at home. One can rest assured that every effort was made to keep these small children alive, and death could not be prevented.

The commonest cause of death is still due to heart and circulatory conditions, and conditions of the nervous system, in other words "strokes" predominate as in the previous year. This is closely followed by coronary heart disease. Malignant disease as the cause of death has shown an increase and lung cancer has risen from 8 cases in 1964 to 13 in 1965. Although this appears a big increase it is still much below the figures for 1963 and 1962. It is an improvement to find a fall in motor vehicle accidents; deaths from this cause, in the local population, compare much better than the somewhat high figure of 1964.

In the field of infectious disease, a table of diseases notified in the last 10 years is set out in the body of the report. It will be noted that the preponderance of infectious disease is due to measles and the table illustrates the two yearly incidence of the disease. Thus there were 305 cases of measles notified in 1965 compared with 19 in 1964. A few cases of dysentery were also notified in December 1965, no common cause of infection could be ascertained and no further cases occurred. Notifications of pulmonary tuberculosis have again fallen slightly and no deaths were recorded where tuberculosis is the primary cause, although one case died but tuberculosis was not the primary cause. The number of cases of scarlet fever was less than 1964, i.e., 34 as against 54 in 1964. One case occurred in a

patient in the Maternity Wing at the Newark General Hospital. The Hospital Staff dealt very effectively with the case, and no further cases were reported.

The Lincolnshire Mass Radiography Unit visited the Borough during the month of December, having previously carried out sessions at the local works. The total attendances were slightly down compared with their visit two years previously. Whilst tuberculosis infection has reduced vastly during the last decade, the value of this visit is shown in the report as two active cases were discovered, one further case requiring supervision, and it will be noted that two cases of cancer were found together with other lung and heart conditions.

During the visit of the Mass Radiography Unit, the County Medical Officer agreed to our suggestion that sessions be held for Cervical Cytology tests upon ladies who wished to have this investigation carried out. This test is to show the presence, or otherwise, of cancer of the womb, which is one of the commonest causes of cancer in women. The test is very simply carried out and reveals, in a positive case, cancer at the very earliest, so early that it is practically in the microscopical stages, is symptomless and enables a complete cure to be carried out. These sessions for cervical cytology were "run in parallel" with those of the Mass Radiography Unit, and the response from the female sex was very gratifying. During the period of the X-ray Unit's visit, including the factories, 5,253 persons were x-rayed, and 477 cervical cytology investigations were carried out. Regular sessions for cervical cytology carried on in 1966, sessions being held every Tuesday evening from 6 to 8 p.m. Up to the time of writing this report the 2,000 has almost been reached. Out of this number 12 cases were referred back for early investigation and treatment by Hospital Consultants. Other conditions were referred back for treatment of minor matters by the patients own doctors. This has been a very rewarding and worthwhile service provided by the County Health Authority, and has been most successful due to the very excellent co-operation of the Consultant Pathologist of the Regional Hospital Board.

The preventive measures against diphtheria, whooping cough and tetanus have continued satisfactorily during the year. No case of diphtheria has been notified in the town since 1944, which is a proof of the wonderful success of the immunisation scheme. The saving in cash, apart from time of hospital staff etc., has been tremendous, due to these services. Vaccination against smallpox has continued and with modern methods of travel, the risk of this disease is more real than in the past. Vaccination against smallpox is offered to the parents of children after they have been protected against diphtheria, whooping cough, tetanus and poliomyelitis, i.e., when the children are about 1 year old. It will be noted that a

fairly good response is obtained but a much higher one is desired.

The success of the scheme of protection against poliomyelitis is amply proved by the decline in the incidence of this disease. The scheme for vaccination against tuberculosis continued during the year, and the steady drop in the percentage of "positive" reactors is a good sign. These "positive" cases are found at the preliminary testing, and x-rayed to eliminate any cases of pulmonary tuberculosis. No such cases were found during 1965. It is felt that the response to this service is not good.

During the early part of the year it became necessary to remove an old lady from a Council bungalow. Action was taken under the National Assistance (Amendment) Act, 1951, as the old lady was ill, living under insanitary conditions, and becoming a danger to her neighbours, particularly from a fire risk. After removal to hospital the old lady consented to remain there voluntarily.

Water supplies remained satisfactory during the year, and after much consideration by the Water Authority for the area it has been finally decided to agree to fluoridation of the supply. This decision was made early in 1966, and it is anticipated that it will be some little time before this facility is available, as this service is requested by the Local Health Authority to the Water Authority who are reimbursed by the Local Health Authority, all of which becomes time consuming in negotiations. Samples of water taken from the Corporation's bathing pool also proved very satisfactory.

Work on Slum Clearance continued during the year, and further information is contained in the report submitted by the Chief Public Health Inspector. As Mr. Catlow has stated, the re-development of the Albert Street Clearance Area (Nos. 11 and 12) was largely completed during the year, and it is felt that a very good job of work was done here. One can hardly visualize the poor conditions that existed there when one surveys the present situation. At the beginning of 1965, the Health Committee considered the conditions existing in Tolney Lane and, at the time of writing this report, some progress has been made. One feels that quicker progress might have been recorded if a Clearance Order had been sought upon this property. In the early part of the year, the Clearance Order No. 16 (Sherwood Avenue), was confirmed by the Minister.

Other parts of the Health Inspectors report are a worthy addition, and there is a mass of very valuable information about the work carried out in the borough. The work of meat inspection continues, and this ensures that 100% of meat dealt with at the Abattoir is carefully inspected, and is a sure guide to the very excellent quality of meat coming from this source. The work done in the Offices, Shops and Railway Premises Act, has got under way, and conditions

of work in these places has improved as a result.

Details in the report in respect of personal health have been supplied by the County Medical Officer, and I am indebted to him and his staff for all the help and guidance during the year.

I have much pleasure in recording my very sincere thanks to all the Chief Officers and their Staffs for assistance given during the year, and particularly to all members of the Staff of the Health Department for their loyalty and help which has helped me to make such a successful year.

Once again, may I record my very sincere thanks to the Chairman of the Health Committee, the Members of the Committee and all Members of the Council for their kindly help and assistance during 1965.

Yours sincerely,

H. D. B. NORTH

Vital Statistics for the Year 1965

BIRTHS

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	394	202	192
Legitimate	..	..	..	..	362	185	177
Illegitimate	..	..	..	..	32	17	15

Birth rate per thousand estimated population Crude Rate 15.8

Corrected Rate 16.0

Illegitimate live births per cent of total live births 8.1

Still Births	..	..	..	..	3	—	3
Legitimate	..	..	..	..	3	—	3

Still Birth Rate per 1,000 total (live and still) births 7.5

Still Birth Rate per 1,000 population 0.12

DEATHS

<i>Total</i>	<i>Males</i>	<i>Females</i>
325	154	171

Death Rate per thousand estimated population Crude Rate 13.1

Corrected Rate 12.8

INFANT MORTALITY (under 1 year of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	9	4	5
Legitimate	..	..	..	..	8	3	5
Illegitimate	..	..	..	..	1	1	—

(under 4 weeks of age)

Number of deaths	..	..	..	..	5	3	2
Legitimate	..	..	..	..	4	2	2
Illegitimate	..	..	..	..	1	1	—

(under 1 week of age)

Number of deaths	..	..	..	..	2	—	2
Legitimate	..	..	..	..	2	—	2

Infant Mortality Rates

All infants per 1,000 births 22.8

Legitimate infants, per 1,000 legitimate live births 22.1

Illegitimate infants per 1,000 illegitimate live births 31.2

Neo Natal (first four weeks) mortality rate per 1,000 live births 12.7

Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births 5.1

Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births 12.6

MATERNAL MORTALITY

NIL

COMPARATIVE FIGURES

	<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population	16.0	18.1
Still Birth Rate per 1,000 (live and still) births ..	7.5	15.8
Death Rate per 1,000 population	12.8	11.5
Infantile Mortality Rate (per 1,000 live births) ..	22.8	19.0
Neo Natal Mortality Rate (per 1,000 live births) ..	12.7	13.0

Notes on Vital Statistics

Population. The Registrar General's estimated population increased by 80 during the year to the new figure of 24,860.

Births. Show a decrease of 63 over the 1964 figure – 394 as against 457

Illegitimate Births. The figure of 32 remains the same as last year.

Birth Rates for the past 10 years :—

<i>Year</i>		<i>Birth Rate</i>	<i>Year</i>		<i>Birth Rate</i>
1956	.. ..	17.3	1961	.. ..	17.1
1957	.. ..	17.4	1962	.. ..	19.5
1958	.. ..	17.5	1963	.. ..	17.9
1959	.. ..	17.9	1964	.. ..	18.6
1960	.. ..	18.3	1965	.. ..	16.0

Illegitimate births for the past 10 years

1956	.. ..	25	1961	.. ..	37
1957	.. ..	24	1962	.. ..	28
1958	.. ..	21	1963	.. ..	36
1959	.. ..	21	1964	.. ..	32
1960	.. ..	21	1965	.. ..	32

Deaths. The Number of deaths registered was 325, an increase of 38 compared with 1964, and the death rate of 12.8 is 1.3 above the national average.

Causes of death are given in the table at the end of the notes.

Infant Mortality

9 infants under 1 year of age died during the year, a decrease of 1 compared with 1964. 2 died within the first 24 hours of birth.

	<i>Causes of death</i>	<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1(a)	Acute Bronchiolitis				
	(b) (R) Bronchopneumonia	Hospital	1 month		1
1	Acute Toxic Bronchiolitis	Hospital	6 months		1
1(a)	Atelectasis (b) Prematurity	Home	5 minutes		1
1(a)	Acute Tracheo-Bronchitis	Hospital	2 months	1	
1(a)	Bronchopneumonia (b) Acute Bronchitis	Hospital	2 months		1
1(a)	Prematurity	Hospital	1 week	1	
1(a)	Bronchopneumonia	Hospital	1 week	1	
1(a)	Congenital Heart Disease				
	II. V. Pneumonia	Hospital	3 weeks	1	
1(a)	Prematurity	Hospital	1 hour		1

Population

The natural increase in population, i.e., the excess of births over deaths was

<i>Year</i>		<i>Natural Increase</i>	<i>Year</i>		<i>Natural Increase</i>
1956	.. ..	80	1961	.. ..	124
1957	.. ..	92	1962	.. ..	169
1958	.. ..	94	1963	.. ..	146
1959	.. ..	129	1964	.. ..	170
1960	.. ..	166	1965	.. ..	69

Causes of Death at Different Periods of Life during 1965

Cause of death	Sex	All Ages	Under 4 weeks	4 weeks and under 1 year	Age in Years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over	
Other Infective and Parasitic Diseases	M	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	F	2	—	—	1	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Lung, Bronchus	M	5	—	—	—	—	—	—	—	—	—	1	3	1
Malignant Neoplasm, Breast	F	5	—	—	—	—	—	—	—	—	—	3	1	1
Malignant Neoplasm, Uterus	M	10	—	—	—	—	—	—	—	—	1	7	1	1
Other Malignant and Lymphatic Neoplasms	F	3	—	—	—	—	—	—	—	—	—	—	1	1
Leukaemia, Aleukaemia	F	9	—	—	—	—	—	—	1	—	2	1	2	3
Diabetes	F	4	—	—	—	—	—	—	2	—	1	—	2	1
Vascular Lesions of Nervous System	M	18	—	—	—	—	—	—	—	1	1	4	5	5
Coronary Disease, Angina	F	13	—	—	—	—	—	—	—	—	1	5	4	3
Hypertension with Heart Disease	M	3	—	—	—	—	—	—	—	—	—	1	—	—
Other Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Other Circulatory Disease	M	31	—	—	—	—	—	—	—	—	—	—	—	—
	F	54	—	—	—	—	—	—	—	—	2	2	13	23
	M	31	—	—	—	—	—	—	—	—	2	1	9	6
	F	18	—	—	—	—	—	—	—	—	—	2	1	6
	M	2	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—
	M	13	—	—	—	—	—	—	—	—	2	1	3	5
	F	23	—	—	—	—	—	—	—	—	—	—	4	19
	M	5	—	—	—	—	—	—	—	—	—	—	—	4
	F	8	—	—	—	—	—	—	—	—	—	—	—	6

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in Years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over	
Pneumonia	M	5	1	—	—	—	—	—	—	—	—	—	—	3
Bronchitis	F	7	—	2	—	—	—	—	—	—	—	—	—	3
	M	14	—	1	—	—	—	—	—	3	4	2	2	4
Other Diseases of Respiratory System	F	6	—	1	—	—	—	—	—	—	—	2	—	2
	M	3	—	—	—	—	—	—	—	—	—	—	—	1
Ulcer of Stomach and Duodenum	F	2	—	—	—	—	—	—	—	—	—	—	2	—
	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	F	1	—	—	—	—	—	—	—	—	—	—	1	—
	M	1	—	—	—	—	—	—	—	—	—	—	—	1
Nephritis and Nephrosis	M	2	—	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	1	1	—	—	—	—	—	—	—	—	—	1	—
	M	5	1	—	—	—	—	—	—	1	—	—	—	—
Other defined and Ill-Defined Disease	F	5	2	—	—	—	—	—	1	—	—	—	—	2
	M	5	—	—	—	—	—	—	—	—	—	—	—	1
Motor Vehicle Accidents	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	2
Suicide	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CASES	M	154	3	1	—	—	—	3	3	13	37	36	57	
	F	171	2	3	1	—	—	2	2	7	16	46	91	

INFECTIOUS DISEASES, 1956—1965

Year	Scarlet Fever	Whooping Cough	Acute Poliomyelitis	Measles	Diphtheria	Dysentery	Meningococcal Infection	Pneumonia	Acute Encephalitis	Typhoid/Paratyphoid Fevers	Erysipelas	Food Poisoning	Pulmonary Tuberculosis	Other forms of Tuberculosis	Puerperal Pyrexia	Total
1956	9	78	1	11	—	3	—	17	—	—	6	—	16	2	—	143
1957	8	3	3	384	—	—	—	21	—	—	3	—	31	3	1	457
1958	8	35	—	197	—	7	1	17	—	—	2	—	27	3	—	297
1959	91	20	—	36	—	7	—	25	—	—	—	1	8	2	1	191
1960	47	10	—	38	—	25	—	6	—	—	1	1	16	—	—	144
1961	4	3	—	493	—	7	—	9	2	—	2	2	7	1	1	531
1962	8	—	—	1	—	1	2	5	—	—	—	—	9	5	—	31
1963	14	9	—	509	—	6	—	8	—	—	1	1	7	3	—	558
1964	54	25	—	19	—	5	—	1	—	—	1	—	8	—	—	113
1965	34	3	—	305	—	24	—	6	—	1	3	—	5	1	—	382

Lincolnshire Mass Radiography Unit

Survey	Newark	Date: December/1965		
		<i>Male</i> 3329	<i>Female</i> 2029	<i>Total</i> 5358
No. X-rayed on miniature film				
No. recalled for large films		32	15	47
No. of cases of Active Pul. T.B.		2	—	2
Pul. Tub. occasional supervision		1	—	1
Pul. T.B. p.p. inactive		—	2	2
Bronchiectasis		—	1	1
Pneumokoniosis		1	—	1
Neoplasm	Malignant	2	—	2
	Non-malignant	1	—	1
Cardiac abnormality		1	1	2
Sarcoidosis		2	1	3

TUBERCULOSIS

New Cases and Mortality during 1965

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	1	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	1	2	—	—	—	—	—	—
35 to 45	—	1	—	—	—	—	—	—
45 to 55	—	—	—	—	—	—	—	—
55 to 65	—	1	—	—	—	—	—	—
65 & upwards	—	—	—	—	1	—	—	—
Total ..	1	4	1	—	1	—	—	—
Total for previous year	6	2	—	—	2	1	1	—

- (1) Non-notified deaths: Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis .. Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act, 1936. Section 172

No action has been necessary under the above heading.

Vaccination and Immunisation

The following vaccinations and immunising injections have been given during the year.

Diphtheria, Whooping Cough and Tetanus

	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1965	1964	1965	1964	1965	1964
By Public Health Dept.	318	312	536	522	854	834
By General Practitioners	77	75	76	63	153	138

Smallpox Vaccination

	1965	1964
By Public Health Department	240	186
By General Practitioners	52	42

Poliomyelitis Vaccination

	<i>Sabin "Oral" Vaccine</i>	
	1965	1964
Children born in 1965	56	—
Children born in 1964	265	44
4th doses	306	275
Totals	627	319

Typhoid and Paratyphoid Fevers – Inoculations

Parties of Schoolchildren proceeding on organised tours abroad were inoculated with typhoid and paratyphoid vaccine on request. 95 primary and 2 booster injections were given during the year.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1965	1964
No. of acceptances	483	484
No. tested	462	458
No. negative	346	312
No. positive	109	133
No. failed to attend after testing	7	13

Once again it is pleasing to note that the 'negative' rate is above the figure for 1964.

The "positive" pupils were all offered x-ray appointments. No case of pulmonary tuberculosis was revealed, but two children were referred back to their own doctors for treatment of lung diseases.

National Assistance Act, 1948, Section 47

Court action was necessary, under the provisions of the above Act, in respect of a lady of 81 years, living in an Old Persons Welfare bungalow. I think it is only fair to say that all the Social Services had played their part in retaining this old lady in the bungalow as long as they did but, unfortunately, the brunt of the work fell on the Warden, who eventually began to crack under the strain. As fast as the person and the home were cleaned, she was just as fast in getting back to a dirty state. Un-washed, coal stacked in the living room along with rubbish; these conditions often caused falls, and urgent calls to her G.P. Strangely enough, she never suffered a broken bone. A Court Order for admission to hospital eventually resulted in a "new lease of life" and she later voluntarily agreed to stay in accommodation.

Information supplied by other departments relevant to the health of the District.

Water

Particulars of extensions of water mains carried out during the year:-

<i>Location</i>	<i>Size</i>	<i>Length</i>
Devon Gardens	6" pipes	286 yards
Devon Gardens	4" pipes	300 yards
Fosse Way Housing Site	6" pipes	1323 yards
Fosse Way Housing Site	4" pipes	562 yards
Fosse Way Housing Site	3" pipes	250 yards
Valley Prospect	6" pipes	180 yards
Valley Prospect	4" pipes	18 yards
		Total:- 2,919 yards

Bacteriological Examinations

No. of samples taken	..	..	..	30
Satisfactory	..	..	..	23
Unsatisfactory	..	..	..	7 from new mains— re-chlorinated.

Chemical Analyses

No. of samples taken	..	..	..	2
Satisfactory	..	..	..	2

The water was satisfactory in quality and quantity. Supplies are chlorinated and the water has no plumbo-solvent action.

Water – Outdoor Swimming Pool

The pool was constructed in 1934. The accommodation consists of 78 dressing cubicles with two communal dressing rooms. Foot baths and toilets are adjacent. There is also a sun bathing lawn, children's paddling pool and playground.

Planning for the future, the Council have acquired properties adjoining the pool, and outline planning approval has been obtained for the erection of an indoor pool on the new ground acquired.

Water in the open-air pool is filtered through a strainer at the deep end. After filtration the water is chemically dosed and passes through 2 Bell Bros. Sand Filters which ensure a complete change of water every six hours.

From the filters, after being chlorinated, the water re-enters the pool, via the fountain at the shallow end.

Sewage and Sewage Disposal

A scheme was prepared for Stage II of the Sewage Works reconstruction, and tenders were to be invited for construction of filters, Sludge Digestion Units etc.

Housing

Houses erected during the year:—

By Local Authority 68

By Private Enterprise 84

The number of houses improved with the aid of grants :—

(a) By Standard Grants 42

(b) By Discretionary Grants 13

The following information on the housing position within the Borough has been supplied by the Housing Manager.

<i>Waiting List</i>	1965	1964
Families without separate homes	219	177
Families without separate homes living outside the Borough	37	36
Families with separate homes living inside the Borough	286	329
Families with separate homes living outside the Borough	101	84
Single persons	114	116
H.M. Forces	76	48
Total	833	790

Housing Progress 1965

New houses occupied	79	31
Relets of existing houses	158	150
Mutual exchanges	42	38
Families in Prefabs	28	28

Houses owned by Local Authority 3173 3094

NOTTINGHAMSHIRE COUNTY COUNCIL

Health Department

Notes for the Annual Report of the Medical Officer of Health 1965

Newark Municipal Borough

Clinics

1. Public Health Department, Appleton Gate, Newark.

Child Welfare Sessions

Weekly—Tuesday, 2.0 to 4.30 p.m. Medical Officer every
Weekly—Thursday, 2.0 to 4.30 p.m. four weeks.

Ante-Natal Session

Weekly—Monday, 2.0 to 4.30 p.m. No Medical Officer
Midwives' Clinic

School Clinic Sessions

Friday, 9.30 a.m. to 12.0 noon Medical Officer attends
weekly 9.30 a.m. to
10.45 a.m.

Dental Clinic Sessions

A Dental Officer daily a.m. and p.m. Treatment is by
appointment only.

2. Child Welfare Sessions, Eton Avenue, Hawtonville

Monday, 2.0 to 4.30 p.m. Medical Officer every
Friday, 2.0 to 4.30 p.m. fourth week.

School Clinic Sessions

Friday, 9.30 a.m. to 12.0 noon Medical Officer attends
weekly 11.0 a.m. to 12
noon.

Child Welfare Session Attendances

	<i>First Attendances during 1965</i>			<i>Total Attendances during 1965</i>			<i>Medical Consultations</i>		
	<i>Children born in</i>			<i>Children born in</i>			<i>Children born in</i>		
	1965	1964	1960-63	1965	1964	1960-63	1965	1964	1960-63
Newark	154	157	69	1160	941	279	65	92	28
Hawtonville	158	142	133	1400	1263	668	70	99	80

Ante-Natal Session Attendances

	<i>First Attendances</i>	<i>Total Attendances</i>	<i>Medical Consultation</i>
Newark (Midwives' Clinic)	343	472	—

Home Nursing

No. of Nurses employed	No. of visits paid	No. of cas es attended
*4	*10362	*252

*These figures cover the activities of the Newark District Nursing Association, which served, in addition to the Newark Borough, the Parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District.

Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station. Details for 1965 are as follows :—

Patients carried	..	..	..	..	15,349
Mileage involved	..	..	..	..	146,665

Not all these patients resided in the Borough.

Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally ill, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour, but where the applicant is unable to afford this amount the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office at the Town Hall, Newark,—telephone number Newark 4824.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTORS FOR THE YEAR 1965

Complaints received	453
Complaints dealt with	446
Informal notices served (including letters)	44
Informal notices complied with by the end of the year ..	48
Nuisances abated	48
Statutory Notices Section 20/24 P.H. Act, 1936	19
Inspections carried out:	
Housing Inspections	652
Re-inspections	216
Butchers shops inspected	38
Cafes and Snackbars inspected	46
Restaurant kitchens inspected	30
Inspections at Slaughterhouses	530
Inspections at other Food premises (including Ice Cream premises and shops)	864
Bakehouses inspected	10
Knackers Yards inspected	3
Factory inspections	72
Hairdressers Establishments inspected	23
Living Vans inspected at Fairs, and other times ..	57
Fish and Chip shops inspected	13
Visits in connection with Rodent Service	40
Infectious disease inspections	59
Staff Canteens inspected	8
Visits in connection with Rent Act, 1957	1
Clean Air Act visits	5
Miscellaneous visits	159
Mobile Shops inspected	12
Houses treated for insect pests	18
Wasps nests dealt with	6
Offices, Shops and Railway Premises Act, 1963, Inspections	323
Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936-57, following service of Notices	
Houses connected to the sewer	153
Drains tested	30
Drains repaired	6
New Gully Traps fitted	3
Blocked drains relieved	7
Spouting repaired and renewed	2
Accumulations removed	1
New firegrate	1
Chimneys repaired	5
New W.Cs. provided	1

Water Service pipes renewed	..	..	..	..	1
New dustbins provided	..	..	..	..	8
Inside walls repaired	..	..	..	..	3
Roofs repaired	..	..	..	..	1

Disinfection/Disinfestation

Houses 4 incorporating 13 rooms

HOUSING

1. Inspection of Dwellinghouses during the year 1965

1. (a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	..	..	..	..	652
(b)	Number of inspections made for the purpose					868
2. (a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	..	..			94
(b)	Number of inspections made for the purpose					138
3.	Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..		94
4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	..	..	..		49

2. Remedy of defects during the year without service of formal notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers	..	..	47
--	----	----	----

3. Action under Statutory Powers during the year

1.	Proceedings under the Housing Act, 1957				
(a)	Number of dwellinghouses in respect of which notices were served requiring repairs	..			Nil
(b)	Number of dwellinghouses which were rendered fit after service of formal notices				
(i)	By Owners	..	..	..	Nil
(ii)	By Local Authority	..	..	..	Nil

2.	Proceedings under Public Health Acts	Nil
3.	Proceedings under Section 17 of the Housing Act, 1957	
(a)	Number of dwellinghouses in respect of which Demolition Orders were made	58
(b)	Number of dwellinghouses demolished in pur- suance of Demolition Orders	Nil
4.	Proceedings under Section 18 of the Housing Act, 1957	Nil

FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets ..	Total	1394
Slaughterhouses		530
Shops and Markets		864

Carcases Examined

Bullocks	1466
Heifers	892
Cows	14
Ewes and Rams	40
Sheep	8949
Calves	40
Boars	4
Sows	59
Porkets	5352

Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Ewes	13
Sheep	3
Calves	3
Cows	2
Porkets	11
Sows	8
Steers	3
Boars	1

Reason for Condemnation

						<i>Steers</i>	<i>Cows</i>	<i>Sheep</i>	<i>Ewes</i>	<i>Calves</i>	<i>Sows</i>	<i>Boars</i>	<i>Pigs</i>
Arthritis	..	..	..	..	..	1	—	1	—	—	—	—	—
Moribund	..	..	..	..	..	—	—	—	2	—	—	—	3
Emaciation	..	..	..	..	..	—	—	1	7	—	2	—	2
Immaturity	..	..	..	..	..	—	—	—	—	2	—	—	—
Pregnancy Toxaemia		..	..	..	..	—	—	—	2	—	—	—	—
Septic Metritis		..	..	..	..	—	1	—	1	—	2	—	—
Peritonitis Septic	..	..	..	..	..	1	—	—	—	1	1	—	2
Septicaemia		..	..	..	..	—	—	—	—	—	—	—	1
Badly Bled	..	..	..	..	..	1	—	—	—	—	—	—	—
Gangrene	..	..	..	..	..	—	—	1	—	—	—	—	—
Acute Swine Erysipelas		..	..	..	..	—	—	—	—	—	1	—	—
Septic Pneumonia	..	..	..	..	..	—	—	—	1	—	—	—	1
Enteritis Gastro	..	..	..	..	..	—	—	—	—	—	—	—	2
Decomposition	..	..	..	..	..	—	—	—	—	—	—	1	—
Oedema	..	..	..	..	..	—	—	—	—	—	2	—	—
Bruising	..	..	..	..	..	—	1	—	—	—	—	—	—
						3	2	3	13	3	8	1	11

In addition the following were also condemned and sent for salvage.

Viscera and Offal Destroyed

Beast	Lungs	..	266	Livers	..	453
	Heads and Tongues		16	Mesenteries	..	23
	Hearts	..	7	Part Livers	..	178
	Thick Skirts		3	Spleens	..	9
				Kidneys	..	3
Sheep	Livers	..	124	Plucks	..	3
	Lungs	..	208	Hearts	..	3
	Kidneys	..	9			
Pigs	Heads	..	92	Lungs	..	661
	Intestines	..	215	Plucks	..	79
	Livers	..	329	Kidneys	..	14

Total Weight of Meat condemned 2 Tons 19 Cwts. 2 qrs. 19 lbs.
Total Weight of Offal condemned 6 Tons 15 Cwts. 3 qrs. 19 lbs.

Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed	2358	14	40	8989	5415
Number inspected ..	2358	14	40	8989	5415
All diseases except Tuber- culosis and Cysteri Whole carcases condemned	3	2	3	16	20
Carcases of which some part or organ was con- demned	779	8	5	208	1086
Percentage of the number inspected affected with disease other than tuberculosis	33.16	71.43	20.0	2.49	20.42
Tuberculosis only Whole carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	201
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	3.71
Cysticercosis Carcases of which some part or organ was con- demned	4	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigera- tion	4	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

General Food Destroyed				Tons	Cwts.	Qrs.	Lbs.
1963	..	..	..	1	4	3	9 $\frac{3}{4}$
1964	..	..	..	2	9	2	10
1965	..	..	..	2	8	0	17 $\frac{1}{2}$

			lbs.				lbs.
Canned Food (excluding				Canned Ham	..		192 $\frac{3}{4}$
Canned Ham)	..		4087 $\frac{1}{4}$	Bacon and Ham	..		141 $\frac{1}{4}$
Cheese	..	..	32 $\frac{3}{4}$	Frozen Turkeys	..		100
Cereals	..	..	131 $\frac{3}{4}$	Frozen Chickens	..		304 $\frac{1}{2}$
Salt	..	..	78 $\frac{1}{2}$	Chilled Meat	..		63
Small Items	..	..	39 $\frac{3}{4}$	Frozen Lambs Livers			20
Synthetic Cream	2 gallons			Tea	..	..	191
Frozen Foods	1198 items			Coffee	..	..	11

FOOD AND DRUGS ACT, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Borough during the year ending 31st December, 1965.

Articles	No. of Samples	Result
Apples	1	Genuine
Backache pills	1	"
Brandy	1	"
Butter	1	"
Cherries and Angelica ..	1	"
Chocolate liqueurs ..	1	"
Cordial	2	"
Cornish Pasties	1	"
Cream	2	"
Cream Cheese	2	"
Dairy Cream Sponge ..	1	"
Drinking Chocolate ..	1	"
Dripping	1	"
Fish Cakes	1	"
Gin	2	"
Grapefruit Marmalade ..	1	"
Gravy browning	1	"
Guavas	1	"
Health drink	1	"
Horseradish sauce ..	1	"
Ice Cream	2	"
Iron tablets	1	"
Lard	1	"

<i>Articles</i>			<i>No. of Samples</i>	<i>Result</i>
Lemon Curd	..	..	1	Contained only 62% of soluble solids. Should have contained at least 65% of sugar-soluble solids. Manufacturer cautioned.
Milk	..	..	32	Genuine
Milbread	..	..	1	„
Milk, condensed	..	..	2	„
Milk-shake syrup	..	..	1	„
Oatmeal, malted	..	..	1	„
Peas, processed	..	..	1	„
Pepper	..	..	1	„
Pie Crust mixture	..	..	1	„
Pilchards in tomato sauce	..	..	1	„
Potato Crisps	..	..	1	„
Potted Meat	..	..	2	1 contained not less than 13.7% of added water. Should not have been described as "Potted Meat." Manufacturer cautioned.
Rice Milk Pudding	..	..	2	Genuine
Rum	..	..	4	„
Sausage, Beef	..	..	2	1 contained only 46.8% of meat. Should have contained at least 50% meat. Manufacturer cautioned.
Sausage, Pork	..	..	2	Genuine
Sausage rolls	..	..	1	„
Steak	..	..	3	„
Steak casserole, canned	..	..	1	„
Steak and Kidney Pies	..	..	4	„
Sugar crystals, tinted	..	..	1	„
Sweets	..	..	1	„
Table Jelly	..	..	2	„
Teacakes, buttered	..	..	1	„
Teacake mixture	..	..	1	„
Tomatoes, canned	..	..	1	„
Whisky	..	..	5	„

Miscellaneous Food and Drugs Investigations

1. Can of Cream contained excessive residue of tin. Importers cautioned.

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	<i>Pasteurised</i>	<i>Sterilised</i>
Samples obtained and submitted to prescribed tests	25	1
Samples unsatisfactory		Nil
Untreated Milk.	4 samples obtained. 1 sample failed (Sample failed Methylene Blue test)	

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

<i>Type of Premises</i>	<i>Total premises</i>	<i>Premises Complying with Reg. 16</i>	<i>Premises to which Reg. 19 applies</i>	<i>Premises Complying with Reg. 19</i>
Bakehouses	8	8	8	8
Butchers	36	35	36	29
Cafes, Snack Bars ..	16	15	16	15
Canteens (Works) ..	4	4	4	4
Canteens (Staff)	3	3	3	3
Fish and Chip Shops ..	10	10	10	8
Food Manufacturers ..	1	1	1	1
Greengrocers	19	18	18	9
General Shops	116	114	115	73
Hotels (Kitchens) ..	8	8	8	8
Licensed Premises ..	24	23	24	24
Restaurants	4	4	4	4
Wholesale Grocers ..	3	3	3	3
Wet Fish Shops	2	2	2	1

Nottinghamshire County Council Act, 1951

No. of hawkers of food and their premises registered under Section 147	5
No. of hairdressers and barbers registered under Section 155	34

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Table 'A' Registrations and General Inspections	CLASS OF PREMISES Totals	No. of Premises Registered dur- ing the Year	Total number of Registered Prem- ises at the end of Year	Number of Registered Premises re- ceiving a Gener- al Inspection during the Year
	Offices	2	68	8
	Retail Shops	15	252	211
	Wholesale Shops, Warehouses	1	16	6
	Catering Establishments open to Public, and Canteens	—	39	11
	Fuel Storage Depots	—	2	—

Table 'B' No. of visits of all kinds by Inspectors to Registered Premises
323

Table 'C' Analysis of persons employed in Registered Premises by Workplace	Class of Workplace	Number of Persons Employed
	Offices	527
	Retail Shops	1189
	Wholesale Departments, Warehouses	151
	Catering Establishments open to public	328
	Canteens	6
	Fuel Storage Depots	13
	Total	2214
	„ Males	826
	„ Females	1388

Table 'F' Inspectors	No. of Inspectors appointed under S.52 (1) or (5) of the Act	3
	No. of other staff employed for most of their time under the Act	Nil

FACTORIES ACT, 1961

Part 1 of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written Notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	17	10	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	2	144	62	3	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority ..	3	3	Nil	Nil	Nil

2. Cases in which defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. Inspector</i> (5)	<i>By H.M. Inspector</i> (6)
Sanitary Conveniences (S.7)	—	—	—	—	—
(b) Unsuitable or defective	10	3	3	—	3
TOTAL ..		3	3	—	3

Housing and Public Health Administration

During 1965 the redevelopment of Clearance Areas 11 and 12 (Albert Street) was completed, and has made a very welcome improvement in that area. The redeveloped areas in North Gate, Lovers Lane and Queens Road have also made a vast improvement in the entry to the town from that direction.

As this report is being drafted most of areas 16 and 16A (Sherwood Avenue) have been demolished, but at the moment stalemate appears to have been reached owing to the uncertainty caused by the proposed Town redevelopment.

No further Clearance Areas have been necessary during the year, and 68 houses were dealt with by the Department as individually unfit.

The total number of houses dealt with is now 979 in the period since August 1955, an average of approximately 98 houses per annum which is 23 per annum in excess of the figure agreed with the Ministry.

This, I feel, reflects credit on all Departments and Committees concerned in the clearance of sub-standard properties, and the provision of modern living accommodation for the residents of the Borough.

The number of complaints under general housing administration again fell slightly, possibly due to demolition of the older property and also that so many houses are now owned by the occupiers.

Nineteen formal notices were served in connection with choked or defective drains serving more than one premise in different ownership, and I would like to express my appreciation of the speedy way in which the Council's Works Department attended to these when requested to do so.

Clean Air Act

Complaints of smoke nuisance have been more prevalent this year than for some time, and in almost every case the cause has been the burning of wire etc., in scrap yards, to remove the insulation so that wire can be sold for scrap. This is not an easy matter to deal with, but your inspectors follow up every case of complaint and do whatever is possible to prevent the nuisance recurring.

Only one complaint of smoke from a factory chimney was received; this was found to be due to a defect in the automatic stoking and was speedily repaired.

As far as Newark is concerned the greatest volume of smoke emission is from domestic chimneys, and it is worth considering whether some of the new estates which have been, and are being, erected, could not be considered for inclusion in smokeless zones.

Food Inspection

The throughput at the Abattoir – 16,816 animals is about 400 animals down on 1964, when there was an increase of just over 1,000 animals over 1963. The amount of out of office hours worked on this not very congenial branch of our work varies according to the season, but it is gratifying to know that these hours are not excessive.

The high quality of stock sent for slaughter has again been maintained, and reflects great credit on the local traders and, as last year, there is again a Nil return for carcasses condemned for Tuberculosis.

The total number of carcasses condemned for any cause has again fallen from 64 in 1964 to 44 in 1965. I feel this bears out my remarks about the local traders, and all this is despite the more rigorous inspection which the Meat Inspection Regulations require.

The number of carcasses affected by *Cysticercus-Bovis* is down by one third, and all were submitted to treatment by refrigeration.

Food premises have again been given routine inspection but owing to the extra duties caused by the Offices, Shops and Railway Premises Act, visits to these premises have not been quite so frequent as in the past years, but all premises have been visited and in almost every case conditions have been found to be satisfactory.

We still, however, find the odd person who just seems to think hygiene in food premises is a lot of hot air, but a word of warning of the possibility of a report to the Public Health Committee with subsequent Court action if the Committee so decides usually results in the desired effect.

It cannot be too often stressed that Food Hygiene need not be difficult or expensive, but simply means clean shop and premises, clean food, clean clothes, clean persons, all the time.

Rodent Control

The number of contracts for regular treatments has been maintained, and the usual routine inspection and treatment, where necessary, of all premises has been steadily carried out throughout the year with satisfactory results.

A sewer treatment was carried out during the Spring, the results showing very little infestation of the sewer system of the Borough.

With so many prefabricated sewers and manholes the old feeding ground of the rats, the benching at the bottom of the manhole has been done away with, so that they have to make their way up into the inspection chambers to feed. The treatment of all inspection chambers when a block of property is being treated is, therefore, helping considerably to keep down the sewer infestation.

The Offices, Shops and Railway Premises Act, 1963

The first full year of the operation of the Act was completed on the 31st December, 1965, when most of the premises had received a general inspection. In some cases additional visits were made for a specific purpose, notably in connection with the provision of adequate heating in shops during cold spells. In this respect considerable improvement can often be gained by re-siting of heaters, and also by the use of modern efficient heaters, instead of old fashioned and worn out equipment.

The objects of the Act are to secure the health, safety and welfare of persons employed to work in office and shop premises, to a minimum standard and certainly do not provide for luxury conditions. It was noted, however, that some occupiers have taken a personal interest in staff working conditions, and have created quite good standards, no doubt with the object of retaining contented staffs.

Generally speaking, most occupiers interviewed had some idea of the requirements of the legislation and, with few exceptions, the inspectors were received with courtesy – if not with enthusiasm – but there were too those who felt that the legislation was long overdue. In some premises it was obvious that considerable expenditure would be involved bringing premises up to standard. Fortunately, this is not a recurring expense.

During the course of 1966 it is proposed to continue inspections, and it is felt that it will be possible to gauge the effect of the Act better by the end of that period.

It was not possible to provide any information as to lighting standards in Offices during November due to the inavailability of a lightmeter. We met with no success in our efforts to loan an instrument for a short period, but we did eventually obtain delivery of a light meter to the department in January 1966.

103 letters were sent out during the year, giving details of contraventions of the Act; in almost every case these were received without comment. Criticism was made in some cases, but when an explanation was given of the requirements of the Act agreement was reached.

A total of 298 contraventions was recorded, the largest numbers being Washing facilities 47, Ventilation 46, Temperature 44, First Aid Equipment 39, Sanitary Conveniences 32; the others were of a minor nature.

J. CATLOW
Chief Public Health Inspector

Southwell Rural District Council

PUBLIC HEALTH COMMITTEE

Chairman: Mr. G. F. JUSTICE

Vice-Chairman: Mr. W. A. HICKLING

Mr. T. E. ODDIE
Mrs. S. PAYTON
Mr. H. SOAR
Mr. F. H. DUGAN
Mr. R. MARKLEW
Mr. M. H. De LACY, J.P.
Mr. A. H. REYNOLDS
Lt.-Col. W. M. E. DENISON, J.P.
Mr. T. E. B. DAVIS
Miss M. E. BROWN
Mr. W. E. BUST
Mrs. M. BEARDSLEY
Mr. F. J. W. GALE (deceased)
Mr. F. A. REYNOLDS
Mr. E. O. SAMPSON
Mr. J. W. HEPWORTH
Mrs. A. L. FOSTER, C.B.E.
Mr. J. De LACY
Mr. A. V. PURDY
Mr. J. B. LEES
Mr. J. W. HALFPENNY, B.E.M.
Mr. A. W. PALMER, J.P.

Mr. C. G. HALLAM
Mr. A. VICKERS
Mr. D. DARRICOTT
Mr. J. HAMMOND
Mr. P. J. MORLEY
Mr. J. W. BARKER
Mrs. D. M. WILCOX
Mr. E. E. AWCOCK, J.P.
Mrs. M. E. NEEDHAM
Mr. C. W. BARTLE
Mr. E. G. THORPE
Mrs. A. J. NEWBERY
Mr. P. J. CLARK
Major E. CAUDWELL
Mr. W. H. STEVENS
Mrs. J. H. CAUDWELL
Mrs. G. C. REES
Mr. J. H. GREGORY
Mr. J. T. THOMPSON
Mr. H. C. M. TAPPER
Lt.-Col. G. H. VERE-LAURIE, D.L., J.P.
Mrs. E. H. HARE

Medical Officer of Health

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.
Public Health Department, The Friary, Appletongate, Newark

Public Health Inspectors

B. D. HALL, A.R.S.H., Senior Public Health Inspector
R. E. BANKS, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. DAY, Cert. R.S.I. and S.I.J. Board

Clerical Staff

G. R. CAREY
Miss J. BIRCH

Architect and Surveyor

M. ENGLAND, A.R.I.B.A., Council Offices, Westgate, Southwell

Engineer

K. DYSON, A.M.I.Mun.E., Council Offices, Westgate, Southwell

Clerk to the Council and Chief Financial Officer

S. W. LYNDSEY, Council Offices, 8, Westgate, Southwell, Notts.

RURAL DISTRICT OF SOUTHWELL

STATISTICAL SUMMARY FOR 1965

Population	..	..	..	..	..	50,730
Birth rate per 1,000 population	..	..	..	..	..	18.4 (18.1)
Death Rate per 1,000 population	..	..	..	..	..	11.0 (11.5)
Infantile mortality rate per 1,000 births	..	..	..	..	..	15.9 (19.0)
Area of District	..	..	..	..	..	118,585 acres
Number of inhabited houses at the end of 1965	..	..	..	..	..	16,212
Rateable Value	..	..	..	..	..	£1,853,234
Sum represented by 1d. rate	..	..	..	..	..	£7,405

The figures in brackets refer to those for England and Wales

Tel: Newark 3255 and 2508

Public Health Department
The Friary,
Appletongate,
Newark

26th September, 1966

To the Chairman and Members of the Southwell Rural District Council,
Sir, Ladies and Gentlemen,

I have much pleasure in submitting the Annual Report on the Health and Health Services of the District for 1965. The health of the population is again very satisfactory.

The population has increased once more, and in 1965 topped the 50,000 mark being 50,730, as estimated by the Registrar General for mid-1965. From the increase in the number of new houses one would have expected an even higher figure in population. There has been an increase in the number of births and also the number of deaths, but the natural increase remains about the same as the previous year.

The infantile mortality rate fell very considerably during 1965. In 1964 the rate was 26.7, but in 1965 it fell to 15.9, well below the rate for England and Wales of 19.0. The various infantile mortality rates are considerably below the rates for the previous year and the causes of death could not be prevented. Most of the deaths occurred in hospital.

Amongst the causes of all deaths heart disease and circulatory diseases are the commonest, followed by cancer and respiratory diseases. It is noted that deaths due to motor vehicles, "all other accidents" and suicides have risen.

Infectious diseases notified during 1965 were few except for cases of measles, when there were large numbers notified in the first quarter of the year. This was the continuation of the outbreak occurring in the last quarter of 1964.

Early in the present year the report of the Medical Research Council was issued upon the trials of measles vaccines, and these are now available and approved by the Ministry, but up to the present no schemes have been produced for a universal use of such vaccines.

It will be noted that three cases of paratyphoid fever were notified in the Autumn of 1965. These were cases from the outbreak that occurred in Blackpool in the late summer, and were discovered following notification from the Blackpool Health Authority that they were contacts of cases occurring in the seaside town.

Cases of tuberculosis notified during the year were the same as 1964, and were low and well below the rates for England and Wales, and for the County of Nottinghamshire. It will be seen that the district is credited with 5 deaths from pulmonary tuberculosis, although the Registrar General only officially registers two cases with this condition as the primary cause of death. It is assumed that the remaining cases died from some other primary cause, tuberculosis being a secondary condition not always recorded on the death certificate as a contributory cause.

Vaccination and Immunisation schemes continue to make good progress, and although the figures for B.C.G. vaccination against tuberculosis have improved, one would like to see a much greater response for this preventive measure. There is a gradual fall in the percentage of positive reactors to the preliminary test and this is a good sign showing the reduction in the incidence of tuberculosis generally.

Towards the end of the year, Nottingham No. 2 Mobile X-ray Unit visited Staythorpe Power Station and carried out a survey of the personnel working there. Following this the Unit visited Southwell in 1966. It is hoped to extend this service with the growth of the population in the District.

Towards the end of the year the Local Health Authority started a clinic for cervical cytology, for the detection of cancer of the womb in females over the age of 21 years. This clinic is at The Friary in Newark, and is available to people in Southwell Rural District. Other clinics exist in Mansfield and Sutton-in-Ashfield and serve the west of the District. This is a very worthwhile service and enables cancer to be diagnosed by a very simple test, the pathological condition being in the very earliest of days. It is a very rewarding clinic, and is giving great satisfaction to people attending, and to the County Health Service.

Water supplies have remained adequate, and periodic testing of the supplies has taken place. The Water Department kindly supply the department with copies of their analyses. The water at the swimming baths in Southwell and Ollerton have also been tested and very satisfactory reports obtained. Fluoridation of the supplies has been pursued by the Local Health Authority, and early in 1966 the Water Authority sanctioned this service, the final arrangements have still to be agreed with the Local Health Authority.

Included in this report is one contributed by the Senior Public Health Inspector. This report contains very useful information about the health services, and it will be noted that there is 100% meat inspection. Work on slum clearance has continued and a short report appears by courtesy of the Council's Engineer, and it

will be seen that some progress has been made in the Blidworth area joint sewerage scheme.

During the year the new smokeless fuel plant at Ollerton came into action, and the recording of sulphur dioxide in the atmosphere has continued at Ollerton and Edwinstowe, together with the instruments in the countryside. Complaints of smells from intensive poultry farming were investigated together with fly nuisance.

Information regarding the County Health Service is included in this report, and I should like to express my very sincere thanks to the County Medical Officer and his staff for their assistance at all times to the Department.

In conclusion I would like to put on record my grateful thanks to all Chief Officers and their staffs for their help and assistance during the year and, in particular, my own Staff in the Health Department, and finally to the Chairman and Members of the Council and, of course, the Health Committee, for their guidance and encouragement during 1965.

Yours sincerely,

H. D. B. NORTH
Medical Officer of Health

Vital Statistics for the Year 1965

BIRTHS						Total	Males	Females
Live Births	..	..	..	..	..	944	500	444
Legitimate	..	..	..	..	..	892	462	430
Illegitimate	..	..	..	..	..	52	38	14
Birth Rate per 1,000 estimated population						18.6	(Corrected rate 18.4)	
Illegitimate live births per cent of total live births						5.5		
Stillbirths	..	..	..	..	..	16	7	9
Legitimate	..	..	..	..	..	15	6	9
Illegitimate	..	..	..	..	..	1	1	—
Still Birth Rate per 1,000 total (live and still) births						16.6		
Still Birth Rate per 1,000 population						0.3		

DEATHS						Total	Males	Females
Death Rate per 1,000 estimated population						9.2	262	203
						11.0	Crude Rate	
							Corrected Rate	

INFANTILE MORTALITY (under 1 year of age)

						Total	Males	Females
Number of deaths	..	..	..	..	..	15	13	2
Legitimate	..	..	..	..	..	14	12	2
Illegitimate	..	..	..	..	..	1	1	—
(under 4 weeks of age)								
Number of deaths	..	..	..	..	..	11	9	2
Legitimate	..	..	..	..	..	10	8	2
Illegitimate	..	..	..	..	..	1	1	—
(under 1 week of age)								
Number of deaths	..	..	..	..	..	7	7	—
Legitimate	..	..	..	..	..	6	6	—
Illegitimate	..	..	..	..	..	1	1	—

Infant Mortality Rates

All infants per 1,000 births	..	..	..	..	15.9
Legitimate infants per 1,000 legitimate live births					15.7
Illegitimate infants per 1,000 illegitimate live births					19.2
Neo Natal (first four weeks) mortality rate per 1,000 live births	..	..	..	..	11.6
Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births	..	..	..	..	7.4
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	..	..	..	..	24.0

MATERNAL MORTALITY

Nil

COMPARATIVE FIGURES

		Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	..	18.4	18.1
Still Birth Rate per 1,000 (live and still births)	..	16.6	15.8
Death Rate per 1,000 population	..	11.0	11.5
Infantile Mortality Rate (per 1,000 related live births)		15.9	19.0
Neo Natal mortality rate (per 1,000 live births)	..	11.6	13.0

Notes on Vital Statistics

Population. The Registrar-General's estimated population was 50,730 as against 49,540, an increase of 1,160.

Births. The number of births registered was 944, an increase of 45 on the 1964 figure. The birth rate increased by .5 compared with 1964.

Birth rates for the past 10 years :—

<i>Year</i>	<i>Birth Rate</i>			<i>Year</i>	<i>Birth Rate</i>		
1956	..	..	17.0	1961	..	..	18.2
1957	..	..	17.1	1962	..	..	19.8
1958	..	..	17.3	1963	..	..	19.6
1959	..	..	17.2	1964	..	..	17.9
1960	..	..	18.4	1965	..	..	18.4

Illegitimate Births. 52 births were registered as compared with 40 in 1964.

Illegitimate births for the past 10 years :—

<i>Year</i>	<i>Births</i>			<i>Year</i>	<i>Births</i>		
1956	..	..	20	1961	..	..	36
1957	..	..	27	1962	..	..	35
1958	..	..	24	1963	..	..	41
1959	..	..	35	1964	..	..	40
1960	..	..	34	1965	..	..	52

Deaths. The number of deaths registered was 465 an increase of 25 on the 1964 figure.

Causes of death are given in the table at the end of the notes.

Maternal Mortality

I am pleased to state that no death took place under this heading.

Infant Mortality

The number of deaths of infants under 1 year of age was 15, 9 less than in 1964. 7 died within 1 week of birth.

	<i>Causes of death</i>				<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1a	Asphyxia Neonatorum	(b)	Breech					
	Delivery	..	..	..	Home	1 hour	1	
1	Virus Pneumonia	..	..	..	Home	3 weeks	1	
1a	Aspiration of Vomit	(b)	Pneumonia	..	Home	2 months	1	
1a	Congenital Endomyocardial Fibroblastosis				Home	5 months	1	
1a	Extreme Prematurity	(b)	Antepartum					
	Haemorrhage	..	..	..	Hospital	10 minutes	1	
1a	Neo-Natal Intracranial Haemorrhage				Hospital	1 hour	1	
1a	Intracerebral haemorrhage	(b)	Neonatal					
	Asphyxia	..	..	..	Hospital	3 hours	1	
1a	Prematurity	(b)	Placenta praevia (APH)					
	(c) Pulmonary syndrome of newborn				Hospital	17 hours	1	
1a	Asphyxia-Neonatal	(b)	Placenta Insufficiency	..	Hospital	16 hours	1	
1a	Prematurity	(b)	Respiratory distress syndrome	..	Hospital	1 week		1
1a	Meningomyelocele	..	..	..	Hospital	1 week		1

							<i>M.</i>	<i>F.</i>
1a	Cerebral Haemorrhage (b) Neonatal asphyxia	..	..	..	Hospital	5 days	1	
1a	Congenital Hydrocephalus	..	..	..	Hospital	3 weeks	1	
1a	Acute Bronchiolitis	..	..	..	Hospital	1 month	1	
1a	Infantile Convulsions (b) Gastro Enteritis	..	..	..	Hospital	8 months	1	

Population

The natural increase in population, i.e., the excess of births over deaths was 479.

1956	..	..	..	..	310
1957	..	..	..	..	366
1958	..	..	..	..	316
1959	..	..	..	..	342
1960	..	..	..	..	350
1961	..	..	..	..	363
1962	..	..	..	..	467
1963	..	..	..	..	498
1964	..	..	..	..	459
1965	..	..	..	..	479

Causes of Death at Different Periods of Life during 1965

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years								
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over
Tuberculosis, Respiratory	M	2	—	—	—	—	—	—	—	—	—	2	—
Syphilitic Disease	M	1	—	—	—	—	—	—	—	—	1	—	—
Malignant Neoplasm, Stomach	F	1	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Lung, Bronchus	M	6	—	—	—	—	—	—	—	2	2	2	—
	F	8	—	—	—	—	—	—	—	—	3	2	3
	M	20	—	—	—	—	—	—	—	2	5	8	7
Malignant Neoplasm, Breast	F	2	—	—	—	—	—	—	—	1	—	—	—
Malignant Neoplasm, Uterus	F	4	—	—	—	—	—	—	—	—	—	1	2
Other Malignant and Lymphatic Neoplasms	F	2	—	—	—	—	—	—	—	—	—	—	2
	M	30	—	—	—	—	—	—	1	2	6	13	6
	F	18	—	—	—	—	—	—	2	1	5	5	4
Diabetes	F	4	—	—	—	—	—	—	—	—	—	1	2
Vascular Lesions of Nervous System	F	26	—	—	—	—	—	—	—	—	—	8	13
	M	47	—	—	—	—	1	—	1	—	4	9	33
Coronary Disease, Angina	F	57	—	—	—	—	—	—	2	8	21	17	9
	M	30	—	—	—	—	—	—	—	—	3	12	15
Hypertension with Heart Disease	F	3	—	—	—	—	—	—	—	—	1	1	1
	M	4	—	—	—	—	1	—	—	—	—	3	1
Other Heart Disease	F	12	—	—	—	—	—	—	—	—	—	3	6
Other Circulatory Disease	M	19	—	—	—	—	—	—	—	—	2	5	8
	F	13	—	—	—	—	—	—	—	—	3	6	9
Influenza	M	16	—	—	—	—	—	—	1	1	2	1	11
	M	1	—	—	—	—	—	—	—	—	1	—	—

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over	
Pneumonia	M	17	1	2	—	—	—	—	—	1	—	—	4	9
Bronchitis	F	10	—	—	—	—	—	—	—	—	1	2	3	6
	M	20	—	—	—	—	—	—	—	—	1	2	9	8
Other Diseases of Respiratory System	F	7	—	—	—	—	—	—	—	—	—	2	2	4
	M	5	—	—	—	—	—	—	—	—	—	1	3	—
Ulcer of Stomach and Duodenum	F	2	—	—	—	—	—	—	—	—	—	1	—	1
	M	2	—	—	—	—	—	—	—	—	—	1	—	—
Gastritis, Enteritis and Diarrhoea	M	3	—	1	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	M	2	—	—	—	—	—	—	—	—	—	—	—	1
	M	1	—	—	—	—	—	—	—	—	—	—	—	1
Hyperplasia of Prostate	M	5	—	—	—	—	—	—	—	—	—	—	—	—
	M	1	2	1	—	—	—	—	1	—	—	—	—	—
Congenital Malformations	F	1	—	—	—	—	—	—	—	—	—	—	—	—
	M	16	6	—	1	—	—	—	—	—	—	2	—	5
Other Defined and Ill-Defined Diseases	F	15	1	—	—	—	—	—	—	—	—	1	5	3
	M	8	—	—	—	—	—	—	—	—	—	—	1	1
Motor Vehicle Accidents	F	3	—	—	—	—	—	—	—	—	—	—	—	—
	M	9	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	F	5	—	—	—	—	—	—	—	—	—	—	—	—
	M	3	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	F	4	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CASES	M	262	9	4	3	5	2	11	16	59	72	78		
	F	203	2	—	3	3	1	5	10	27	53	98		

INFECTIOUS DISEASES 1956 - 1965

Year	Erysipelas	Scarlet Fever	Typhoid Fever and Paratyphoid	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Ophthalmia Neonatorum	Measles	Whooping Cough	Pneumonia	Acute Polionmyelitis	Acute Polioencephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1956	6	67	—	—	25	5	—	8	84	5	—	—	—	17	—	217
1957	5	13	—	2	15	2	—	620	25	9	4	1	11	3	1	711
1958	—	31	—	1	16	6	1	265	30	5	—	—	2	14	—	371
1959	2	24	—	—	25	2	—	315	19.	5	1	—	1	1	—	395
1960	2	19	—	2	10	2	—	188	100	3	1	—	—	32	—	359
1961	2	19	—	1	17	6	1	1124	32	9	—	—	5	13	—	1229
1962	—	13	1	—	14	7	—	74	—	1	—	—	3	12	—	125
1963	—	13	—	—	9	2	—	626	20	3	—	—	—	13	—	686
1964	—	8	—	—	6	2	—	205	7	3	—	—	—	9	—	240
1965	—	9	3	—	6	2	—	514	—	1	—	—	—	1	—	536

TUBERCULOSIS

New Cases and Mortality during 1965

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	1	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	3	—	—	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	1	1	—	—	1	1	—	—
55 to 65	—	—	1	—	1	—	—	—
65 & upwards	—	—	1	—	2	—	—	—
TOTALS	2	4	2	—	4	1	—	—
Totals for previous year	2	4	—	2	—	—	1	1

(1) Non-notified deaths: Pulmonary Tuberculosis 2
 Non-Pulmonary Tuberculosis Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act, 1936—Section 172

No action has been necessary under the above heading.

VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

Diphtheria, Whooping Cough, and Tetanus

	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1965	1964	1965	1964	1965	1964
By Public Health Dept.	419	469	999	951	1418	1420
By General Practitioners	416	330	302	257	718	587

Smallpox Vaccination

By Public Health Dept.	331	326
By General Practitioners	188	158

Poliomyelitis Vaccination

Only "Oral" vaccine is used by this department, and the same now seems to apply amongst general practitioners.

	1965	1964
Children born in 1965	117	—
Children born in 1964	467	96
4th doses	766	617

Included in the above are 228 primary doses and 153 booster doses given by private practitioners.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1965	1964
No. of acceptances	601	477
No. tested	553	447
No. negative	359	285
No. positive	173	134
No. failed to attend after test	21	28

NATIONAL ASSISTANCE ACT, 1948

I am pleased to report that no action was necessary under the above Act during the year.

Housing

I am indebted to the Clerk of the Council for the following information.

Housing Waiting List	1965	1964
Families without separate homes	428	391
Single persons	205	153
Families with separate homes	1192	973
Householders residing outside the Rural District	428	185

Housing Progress

New Council Houses occupied	124	64
Re-lets of existing houses	141	147
Exchange of tenancies	24	27
T.B. cases or families rehoused	1	Nil
Total houses owned by Local Authority ..	2886	2858

Housing Statistics

Number of dwellings erected during the year		
By Local Authority	89	64
By Private Enterprise	399	445
Others (C.I.H.A.)	131	145
Number of houses improved with aid of grant		
1 Standard	54	49
2 Discretionary	25	26

County Council Services

The following information relating to the personal health (County Council) services within the District has kindly been supplied by the County Medical Officer.

NOTTINGHAMSHIRE COUNTY COUNCIL

Health Department

Notes for the 1965 Annual Report of the Medical Officer of Health,
Southwell Rural District

County Health Clinics

The County Health Clinics in the District are maintained by the County Council. These are set out below :—

School Clinic Sessions

Bilsthorpe, Village Hall	Medical Officer attends
Tuesdays, 9.30 a.m. to 12 noon	once monthly (wk 4)

Ollerton, County Health Clinic, Church Circle, New Ollerton	Medical Officer attends
Tuesdays, 9.30 a.m. to 12 noon	alternate Tuesdays.

Dental Clinic Sessions

New Ollerton, Briar Road	Tuesdays	a.m. & p.m.	} by appoint- ment only
Church Circle	Wednesdays	a.m. & p.m.	
	Thursdays	p.m.	

Ante-Natal and Child Welfare Sessions

Bilsthorpe	Village Hall	C.W. weekly	Thursday a.m.
Blidworth	Meth. Chapel	C.W. weekly	Monday p.m.
Clipstone	First Avenue	C.W. weekly	Friday p.m.
Edwinstowe	Church Inst.	C.W. weekly	Thursday p.m.
Lowdham	The Institute	C.W. weekly	Tuesday p.m.
North Muskham	The Methodist Schoolroom	C.W. fortnightly	Wednesday p.m.
Ollerton	Church Circle	A.N. + Toddlers' Clinic, fortnightly	Wednesday a.m.
	New Ollerton	C.W. fortnightly	Wednesday a.m.
		C.W. weekly	Wednesday p.m.
Rainworth	Meth. Chapel	C.W. weekly	Tuesday p.m.
		C.W. weekly	Wednesday p.m.
Southwell	45 King Street	C.W. weekly	Thursday p.m.
Sutton-on-Trent	Meth. Hall, High Street	A.N. monthly	Tuesday p.m.
		C.W. fortnightly	Tuesday p.m.
Tuxford	Old Grammar School	C.W. weekly	Monday p.m.

TIME OF SESSIONS—a.m. 9.30 to 12
p.m. 2 to 4.30

Child Welfare Sessions	First Attendances during 1965			Total Attendances			Medical Consultations		
	Children born in			Children born in			Children born in		
	1965	1964	1960-63	1965	1964	1960-63	1965	1964	1960-63
Bilsthorpe	63	86	105	639	885	526	76	73	43
Blidworth	62	43	91	472	476	398	42	67	30
Clipstone	76	45	18	522	314	29	52	17	8
Edwinstowe	78	65	52	686	401	159	75	38	23
Lowdham	49	32	65	389	314	346	56	77	54
North Muskham	17	15	26	108	140	104	—	3	4
Ollerton	124	108	28	893	787	233	142	100	55
Rainworth	100	136	175	1234	932	791	107	87	67
Southwell	93	77	73	844	615	252	60	41	35
Sutton-on-Trent	16	20	32	91	164	243	8	15	14
*Tuxford	61	71	93	605	483	386	34	27	15

*Retford Rural District but cases residing in Southwell Rural District attend this Centre.

Ante-Natal Sessions	First Attendances during 1964			Total Attendances			Medical Consultations		
	A.N. P.N. Toddlers			A.N. P.N. Toddlers			A.N. P.N. Toddlers		
	A.N.	P.N.	Toddlers	A.N.	P.N.	Toddlers	A.N.	P.N.	Toddlers
Ollerton	10	3	127	59	4	232	57	3	198

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association :-

			No. of Nurses Employed	No. of Visits Paid	No. of Cases Attended
Bilsthorpe D.N.A.	..	..	2	1363	61
Blidworth D.N.A.	..	..	1	684	19
Carlton-on-Trent D.N.A.	..	..	1	897	42
Clipstone D.N.A.	..	..	2	3836	125
Edwinstowe D.N.A.	..	..	1	1561	92
Farnsfield D.N.A.	..	..	1	2050	52
Lowdham D.N.A.	..	..	1	2450	65
Muskham D.N.A.	..	..	1	1554	70
Ollerton D.N.A.	..	..	2	2529	162
Rainworth D.N.A.	..	..	2	2758	83
Southwell D.N.A.	..	..	2	2604	143
Thurgarton D.N.A.	..	..	1	2355	27
Thoresby D.N.A.	..	..	1	1357	54
Blidworth Colliery D.N.A.	..	..	1	1811	29

Ambulance Facilities

There are no Ambulance Stations situated within the Rural District, and the ambulance requirements of the area are met in the main by vehicles operating from Stations in adjacent areas — Newark, Carlton and Mansfield.

Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

Parishes of Southwell Rural District

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby.

The District Organiser,
The Home Help Service,
Notts. County Council
Offices, St. John Street,
Mansfield.
Tel. No. Mansfield 7261.

Grassthorpe, Weston, Egmanton, Kirton, Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Caunton, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam, Edingley, Farnsfield.

The District Organiser,
The Home Help Service,
Town Hall,
Newark.
Tel. No. Newark 4824.

Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxton.

The District Organiser,
The Home Help Service,
Park House, 61 Burton
Road, Carlton.
Tel. No. Nottm. 247151.

Perlethorpe-cum-Budby

The District Organiser,
The Home Help Service,
61 Carlton Road,
Worksop.
Tel. No. Worksop 2884.

In addition, a Home Help Officer is in attendance at the County Health Clinic at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

SOUTHWELL RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report for the year 1965.

Water Supply

All fifty-five parishes in the Rural District are supplied with a good wholesome supply of piped water. Most dwellings in the district are connected to a mains supply. Odd houses still depend on stand pipes.

<i>Parish</i>	<i>Houses</i>		<i>Population (estimated)</i>	
	<i>Direct</i>	<i>Stand Pipe</i>	<i>Direct</i>	<i>Stand Pipe</i>
Averham	61		184	
Bathley	56		151	
Bilsthorpe	908		2744	
Bleasby	155		434	
Blidworth	2508		7308	
Boughton	452	2	1374	7
Bulcote	66		194	
Carlton-on-Trent	73		195	
Caunton	110	2	334	4
Caythorpe	89	1	215	1
Clipstone	1214		3947	
Cromwell	51		160	
Eakring	211		601	
Edingley	83		241	2
Edwinstowe	1383		3666	
Egmanton	67	2	180	3
Epperstone	156		455	
Farnsfield	584		1624	
Fiskerton-cum-Morton ..	143	2	347	6
Gonalston	31		92	
Grassthorpe	16		53	
Gunthorpe	152		472	
Halam	98		312	
Halloughton	16		53	
Haywood Oaks	207		756	
Hockerton	29		94	
Hoveringham	102		300	
Kelham	56		198	
Kersall	17		54	
Kirklington	68		228	
Kirton	60		156	
Kneesall	61		178	
Laxton	98	2	293	4
Lowdham	487		1734	
Lindhurst	5		15	
Maplebeck	20		66	
Muskham, North	168	2	525	6
Muskham, South	99	1	292	2
Norwell	122	1	322	2
Ollerton	1780	1	5529	1

<i>Parish</i>	<i>Houses</i>		<i>Population</i>	
	<i>Direct</i>	<i>Stand Pipe</i>	<i>Direct</i>	<i>Stand Pipe</i>
Ompton	9		38	
Ossington	44		141	
Oxton	224		575	
Perlethorpe-cum-Budby ..	96		332	
Rolleston	65		173	
Rufford	306		1033	
Southwell	1524	3	4301	5
Staythorpe	23		69	
Sutton-on-Trent	347		986	
Thurgarton	119		348	
Upton	137		522	
Walesby	186	2	524	4
Wellow	128		347	
Weston	84		269	
Winkburn	29		107	

A summary of samples taken during the year is given below :-

	No. of Samples taken	Result of Analysis	
		Satisfactory	Unsatis- factory
Public Supplies: Bacteriological Analysis	5	5	—
Private Supplies: Bacteriological Analysis	5	4	1

The water supply of the District is provided by the Central Nottinghamshire Water Board which commenced operations in October 1963.

Public Swimming Baths

Six samples, all satisfactory, were taken from the Southwell Bath and the bath at the Ollerton Comprehensive School.

Drainage and Sewerage

The Council empty each cesspool in the Parish of Blidworth once a year or on request, whichever is the less frequent, and during 1965 462 emptyings were undertaken by a Contractor employed by the Council.

The following information has very kindly been supplied by Mr. K. Dyson the Engineer:

Council Housing Sites

Bleasby – Extensions were completed to the plant serving the Council houses to allow for the full development of the site.

Norwell – A sewage disposal plant has been completed which will serve a Council estate in School Lane and also four existing Council houses plus the new school.

South Muskham – The works serving the existing Council estate has been extended to allow for full development of the site.

Walesby – The sewage disposal plant has been completed to serve 50 proposed Council houses.

Sewerage – Two contracts have been completed at Rainworth which have had the effect of increasing the capacity of the sewerage system.

Sewerage and Sewage Disposal Schemes

Blidworth Area Joint Sewerage – A tender was let for the first stage of the above scheme, which consists of a new sewage disposal works at Rainworth and a trunk sewer from the works to the higher part of Warsop Lane. When completed the works will treat sewage from part of the Basford Area at Larch Farm, the Larch Farm area which is within our district, Blidworth, Rainworth and part of Mansfield Borough.

Boughton – Extensions to existing works, detail drawings are nearing completion for the extensions of this Works to serve a population of 15,000 and 30,000 ultimately.

Farnsfield – Sewage Disposal Works, work was commenced on the construction of an additional filter bed and humus tank.

Lowdham Area Sewerage and Sewage Disposal Scheme – During 1965 good progress was made on this scheme.

Oxton Sewerage Scheme – Work was commenced on the laying of sewers and construction of pumping station to enable sewage from Oxton Village to be pumped to the Calverton Works of the Basford R.D.C.

Southwell – Approval has been received from the Ministry of Housing and Local Government to the Southwell Scheme and it is anticipated that tenders will be invited in the Spring of 1966.

Thurgarton Area – Work has commenced on the design of a scheme to serve the parishes of Thurgarton, Bleasby, Fiskerton-cum-Morton, Rolleston and Upton.

Public Cleansing

Dry refuse is collected at approximately 8/9 day intervals and pails weekly throughout the District.

The Council have tips in the following parishes:

Blidworth Clipstone Muskham, South Southwell

The number of receptacles emptied during the year ended 19th March, 1966 is given below :-

<i>Receptacles emptied</i>			
<i>Ashbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Litterbins</i>
933,405	55	64,973	1,319

A summary of hours worked during the year is given below :-

<i>Hours</i>		
<i>Worked</i>	<i>Overtime</i>	<i>Sickness and Holidays</i>
149,382	15,421	19,752

During the period the service was 3,636 man hours or on average 1½ men understrength for almost each week of the year.

The establishment for the refuse collection service is :—

1 Foreman	12 Drivers
3 Loader/Drivers	52 Loaders

The following vehicles were in use at 31st December, 1965:

11 Karrier dual tip (18 cu. yd.)	1 Karrier Tanker (night soil)
1 Karrier dual tip (25 cu. yd.)	1 Karrierside loader with tank.
1 12 cwt. Van	

A replacement dual tip vehicle, 18 cu. yd. capacity, is to be delivered in the 1966/67 financial year.

Improvements to Closet Accommodation

Nine pail closets were converted to water closets. A grant of £10 or half the cost (whichever is the less) is made in respect of each pail converted.

Infectious Disease

Eight Cases of infectious disease were visited and investigations carried out. Advice was given and disinfectant supplied.

Diseased and Unsound Food

779 lbs. of food was condemned as unfit for human consumption and disposed of.

Meat Inspection

The following animals were inspected during the period 1st January, 1965 – 31st December, 1965:

Beasts	2557
Calves	161
Pigs	3919
Sheep	9298
	15935

The charges made for this service amounted to £701 6s. 6d.

Carcases Inspected and Condemned

	<i>Beast</i>	<i>Sheep</i>	<i>Pigs</i>	<i>Calves</i>
Number killed ..	2557	9298	3919	161
Number Inspected ..	2557	9298	3919	161
All diseases or damage except Tuberculosis				
Whole carcasses condemned ..	6	11	9	2
Carcases of which some part was condemned	131	18	56	2
Percentage of the number inspected affected with disease other than Tuberculosis or damage	5.35	0.31	1.60	2.48
Tuberculosis only				
Whole carcasses condemned ..	Nil	Nil	Nil	Nil
Carcases of which some part was condemned	Nil	Nil	1	Nil
Percentage of the number inspected affected with Tuberculosis ..	Nil	Nil	0.02	Nil

No cases of cysticercosis occurred during the year. Suspected cases are immediately submitted to a local veterinary research station for confirmation.

Part Carcases and Offal				BEAST				
Livers	...	...	...	118	Lungs	...	...	2
Heads	...	...	...	4	Shoulder	...	...	1
Tongue	...	...	...	2	Hindquarters	...	...	2
Kidney	...	...	...	1	Skirt	...	...	1
				SHEEP				
Livers	...	...	...	16	Plucks	...	...	2
				PIGS				
Livers	...	...	...	7	Hindquarters	...	...	1
Heads	...	...	...	46	Foreleg	...	...	1
Shoulder	...	...	...	1				
				CALVES				
Livers	...	...	...	2				

Weight of Meat Condemned – 8236 lbs.

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
5,251 lbs.	763 lbs.	2,007 lbs.	215 lbs.

Slaughter of Animals Act, 1933 and 1951

The total number of slaughterman’s licences in operation at the end of the year was 34.

Slaughterhouses

There are six licensed slaughterhouses in the district situated as follows :—

Clipstone	Ollerton (2)
Epperstone	Rainworth
Farnsfield	

Knackers Yards

There are two licensed Knackers Yards in the Rural District—one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year.

Game Dealers

There were eight persons licensed as Game Dealers during the year in the Rural District.

Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act, 1938 were adopted in 1952.

No case of food poisoning were notified during the year.

In conjunction with other Departments of the Council a stand was provided at Southwell Show. The theme of the exhibition provided by the Department concentrated on food hygiene – the interest from the public was quite considerable. I would like to record my thanks to Mr. Wass of County Health Department for his invaluable assistance and loan of material.

Ice Cream Premises

Number of premises registered during the year	5
Number of premises on register at 31st December, 1965	217

Premises have been kept in a satisfactory condition during the year.

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has very kindly been supplied by T. L. E. Gregory, Esq., Chief Inspector.

“Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Rural District during the year ending 31st December, 1965.

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Apples	2	Genuine
Baby food	1	„
Baking Powder	1	„
Beef and Spaghetti	1	„
Beef Pies	2	„
Bilberries	1	„
Blackberries, canned	1	„
Brussels Sprouts	2	„
Buttermints	1	„
Cake	1	„
Cauliflower	1	„
Cereal	1	„
Cheese	3	„
Cheese Spread	1	„
Chicken Pie	1	„
Cocoa	1	„
Cordial	1	„
Cornish Pasty	2	„
Cough Mixture	2	„
Cream	1	„
Double Cream	1	„
Dundee Cake	1	„
Gin	9	„
Grapes	1	„
Herring Roes	1	„
Ice Cream	1	„
Ice Cream Soda	1	„
Indigestion Tablets	1	„
Fish Cakes	1	„
Jam	1	„
Jelly	1	„
Lard	2	„

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Liquid Paraffin B.P. ...	1	Genuine
Luncheon Meat, canned ...	1	„
Margarine	2	„
Meat Pies	2	1 sample deficient in meat Manufacturer cautioned.
Meat Pies, uncooked ...	1	Genuine
Meat, raw	2	„
Milk	59	„
Mixed Grill, canned ...	1	„
Mushrooms, creamed ...	1	„
Nasal decongestant ...	1	„
Orange drink, sugarless ...	1	„
Pie Filling	1	„
Pork Pie	1	„
Rice Pudding, canned ...	1	„
Salmon Spread	1	„
Sausage, Beef	5	„
Sausage, Pork	9	„
Shandy	1	„
Sherbert	1	„
Soup	1	„
Sponge Pudding	1	„
Steak, stewing	1	„
Steak and Dumplings ...	1	„
Steak and Kidney Pies ...	2	„
Strawberry Pie	1	„
Sweets	1	„
Tomatoes	1	„
Whisky	19	„

Miscellaneous Food and Drugs Investigations

- 1 Selling chocolate confectionary containing self-adhesive wound dressing. Bakers prosecuted and Fined £10 with £5 5s. 0d. costs.

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	<i>Pasteurised</i>	<i>Sterilised</i>
Samples obtained and submitted to prescribed tests	41	14
Untreated Milk	77 samples were obtained, all of which were satisfactory except two samples which failed the Methylene Blue Test. Appropriate action was taken in respect of these samples.	

Notices

Below is given details of Statutory and Informal Notices issued, complied with and outstanding.

Number of statutory notices served	..	..	..	2
Number of statutory notices complied with	..	..		2
Number of statutory notices in abeyance	..	..		Nil
Number of informal notices served ..	..	..	..	168
Number of informal notices complied with	..	..		154
Number of informal notices in abeyance ..	..	..	..	39

Inspections and Visits during 1965

Caravan Sites	...	...	...	...	...	...	231
Cesspools	...	...	...	...	...	...	265
Clean Air	...	...	...	...	...	...	217
Cleansing	...	...	...	...	...	...	222
Closing and Demolition Orders	...	...	...	...	...	...	161
Drainage and Sewage Disposal	...	...	...	...	...	...	565
Factories Act — Factories (with power)	...	...	...	...	...	...	23
Factories (no power)	...	...	...	...	...	...	4
Outworkers	...	...	...	...	...	...	2
Food and Drugs Acts	...	...	...	...	...	...	49
Food Hygiene Regulations	...	...	...	...	...	...	326
Housing Acts	...	...	...	...	...	...	274
Infectious Disease and Food Poisoning	...	...	...	...	...	...	38
Knackers Yards	...	...	...	...	...	...	14
Markets	...	...	...	...	...	...	27
Meat Inspection Regulations	...	...	...	...	...	...	1223
Miscellaneous	...	...	...	...	...	...	580
Pet Animals	...	...	...	...	...	...	8
Petroleum Acts and Regulations	...	...	...	...	...	...	112
Public Health Act	...	...	...	...	...	...	453
Rent Act	...	...	...	...	...	...	2
Schools	...	...	...	...	...	...	17
Shops Offices and Railway Premises	...	...	...	...	...	...	125
Water Samples	...	...	...	...	...	...	10

Vermin and Disinfestation

Assistance is given free to householders in dealing with household pests, D.D.T. Gammexane Powders and liquid sprays are used.

Refuse tips are periodically sprayed with powder, using a dry powder blower to destroy flying insects.

Rats and Mice Destruction

The Council employ one Rodent Operator.

During the year the following work was carried out :—

	<i>Inspections</i>	<i>Treatments</i>
Local Authority Properties	26	20
Business Premises	68	25
Dwelling houses	1691	313
Agricultural	36	6

Petroleum Stores

Number of licences renewed during the licence year 1965	196
Number of new licences granted during licence year 1965	3
Number of licences discontinued during licence year 1965	4

Pet Animals Act, 1951

There are no actual premises in the District which require registering under this act. One market stall is registered.

Animal Boarding Establishments Act, 1963

Licences were renewed in respect of six such establishments, one new licence being granted during the year.

Flock and other Filling Material Act, 1951

There are no premises in the District which require registering under this Act.

Moveable Dwellings

The Caravan Sites and Control of Development Act 1960

There are 22 sites licenced in respect of 370 caravans (234 residential, 136 seasonal).

Common Lodging Houses

There are no lodging houses in the District.

Factories Act, 1961

Part 1 of the Act

1. Inspections for purposes of provisions as to health

	<i>No. on Reg.</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers Prosecuted</i>
(i) Factories in which sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ..	3	4	Nil	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority ..	93	23	Nil	Nil
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises) ..	19	8	Nil	Nil
TOTAL ..	115	35	Nil	Nil

2. Cases in which defects were found Nil

PART VIII OF THE ACT

Out work (Section 133)

<i>Nature of Work</i>	<i>No. of outworkers in August list required by Section 133 (1) (c)</i>
Wearing apparel, Making etc.	31
Household Linen	1
TOTAL ..	32

Housing

Number of new houses erected during the year :—

By Local Authority	124
By Private Enterprise	390
Housing Associations	180

694

Grants made during the year:—

Standard Grants	130
Discretionary Grants	9

139

1. Inspection of Dwelling houses during the year

Number of dwelling houses inspected for housing defects	117
Number of inspections made for the purpose ...	274
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	19
Number of dwelling houses (exclusive of those referred to under the preceding sub-headings) found not to be in all respects fit for human habitation	59

2. Remedy of defects during the year without service of formal notices

Number of dwelling houses rendered fit as the result of informal action	593
--	-----

3. Action under Statutory Powers during the year

Proceedings under Sections 9, 10, 16, of the Housing Act, 1957

(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling houses which were considered fit after service of formal notice	Nil
Number of dwelling houses in respect of which demolition orders were made	8
Number of dwelling houses demolished in pursuance of demolition orders or Clearance Areas	15
Number of dwelling houses upon which closing orders were made	20
Number of dwelling houses upon which undertakings were accepted not to relet until made fit for human habitation	11
Number of dwelling houses confirmed by the Council in Clearance Areas	Nil

Proceedings under Public Health Acts

Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	2
Number of dwelling houses in which defects were remedied after service of formal notices	2

Offices, Shops and Railway Premises Act, 1963

1. Registrations and General Inspections

Class of Premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices	1	36	4
Retail Shops	1	146	116
Wholesale shops, warehouses	—	1	—
Catering establishments open to the public, canteens	1	33	5
Fuel Storage depots	—	—	—
Totals	9	216	125

2 Number of visits of all kinds by inspectors to registered premises 699

3 Analysis of persons employed in registered premises by work-place

Class of workplace	Number of persons employed
(1)	(2)
Offices	671
Retail Shops	575
Wholesale departments, warehouses	10
Catering establishments open to the public	330
Canteens	7
Fuel storage depots	2
Total	1595
Total males	740
Total females	855

4 Exemptions

No applications were received for exemption under the Act.

5 Inspectors.

No. of inspectors appointed under Section 52 (1) or (5) of the Act, 4

The clerical work involved has been undertaken by the existing officers.

National Assistance Act 1948 - 1951

Arrangements were made for the burial of one person who died in the District during 1965.

Conclusion

My thanks are due to the Chairman and members of the Council, all the members of the various Departments of the Council, the Staff and workmen of the Department and particularly to Dr. North, the Medical Officer of Health, for the co-operation and assistance received during the year.

B. D. HALL

Senior Public Health Inspector

CLEAN AIR

Month	Depos- it Gauge	Weight of Sulphur Dioxide Collected — Milligrams per 100 sq. c.m. per day															
		Blidworth	Rexco				Ollerton				Bough- ton	Winkburn	Perle- thorpe	Eak- ring	Wales- by	Kirton	
			North	South	East	North East	Yew Tree Road	Police Station	Hall and Earl	Wel- low Road							Ruf- ford Avenue	Forest View	Police House
January	183	1.35	1.97	2.22	1.75	1.61	1.30	1.25	1.39	1.20	1.63	1.72	1.59	1.48	—	—	—
February	437	1.45	1.57	2.23	1.12	1.53	1.90	1.31	1.33	1.42	1.80	1.65	1.63	1.72	—	—	—
March	380	1.17	1.77	1.77	1.57	1.42	1.49	1.17	1.12	0.94	1.21	1.29	1.12	1.19	1.09	1.27	1.01
April	683	1.07	1.30	1.59	1.04	1.23	1.52	0.93	1.11	0.86	1.23	1.22	1.23	1.01	0.97	1.13	0.96
May	290	1.04	1.37	1.42	0.86	0.86	1.14	0.75	0.88	0.72	0.89	0.86	0.92	0.93	1.02	0.90	0.93
June	418	0.82	1.38	1.18	1.19	1.17	0.80	0.63	0.78	0.52	0.82	0.82	0.86	0.58	0.65	0.75	0.73
July	246	0.65	0.67	0.55	0.59	0.81	0.41	0.48	0.37	0.46	0.57	0.34	0.62	0.37	0.33	0.37	0.35
August	89	0.72	1.02	0.84	0.74	0.71	0.71	0.40	0.51	0.41	0.47	0.59	0.61	0.53	0.55	0.54	0.65
September	117	0.84	1.29	1.40	1.34	—*	0.88	0.45	0.57	0.69	1.17	0.78	1.67	0.90	0.78	0.76	0.67
October	478	0.80	1.30	1.08	0.97	—*	1.36	0.85	0.92	0.74	0.77	0.97	0.75	0.78	0.95	1.05	0.87
November	489	1.28	1.47	1.80	1.44	1.74	1.81	1.26	1.45	1.28	1.29	1.52	1.12	1.32	1.59	1.60	1.36
December	45	1.64	2.84	2.24	2.31	2.63	2.81	1.44	1.91	1.29	1.67	1.98	2.23	2.00	2.53	2.35	1.78

* instrument damaged

Newark Rural District Council

Chairman : Mr. W. L. BROWN

Vice-Chairman : Mr. A. E. WILLOWS

Mr. W. F. BAILEY, J.P.	Mr. J. W. GHENT
Mr. W. G. BENOY, A.R.I.B.A.	Mr. J. HALLAM
Mrs. H. E. BILTON, C.C.	Mr. K. F. LEE
Mr. D. E. BILTON	Mr. F. E. LOCKWOOD
Mr. L. BIRCHENALL	Mr. J. T. PYKETT
Mr. R. D. K. BRADLEY	Mr. G. H. REEVE
Dr. R. W. W. BROWN, M.A., M.B., B.Chir., D.C.H.	Mr. R. W. SANDERS
Mr. W. E. BROUGHTON	Dr. G. SHEPPARD, D.Sc., Ph.D., Hon. LL.D. (Deceased)
Mr. E. C. P. DAYBELL	Mr. E. G. STAUNTON
Mrs. G. E. DIXON	Lt.-Col. R. A. G. STEWART
Mr. R. EARL	Mr. J. WELLS
Mr. G. A. R. FILLINGHAM	Mr. N. W. WELLS
Mr. L. GAMAGE	Mr. W. S. WELLS

Medical Officer of Health

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

Public Health Inspectors

W. M. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J.B., R.S.I. Meat I Cert.,
Sanitary Science (R.S.I.) Cert., Institute of Housing Cert.

R. CANNON, M.A.P.H.I., Cert. R.S.I. and S.I.J.B.,
Meat I. Dip.

J. BIMSON, Housing Maintenance Engineer

Clerical Staff

Mrs. S. E. JACKSON
2 Assistants

Clerk to the Council

W. L. WINTER, 21, Lombard Street, Newark

Newark Rural District Council

Statistical Summary for 1965

Population	..	..	..	..	..	..	15,820
Birth Rate per 1,000 population				..	..	..	19.2 (18.1)
Death Rate per 1,000 population				..	..	..	10.5 (11.5)
Infantile Mortality rate per 1,000 births					..	..	25.2
Area of District	..	..	..	..	..	..	41,550 acres
Number of inhabited houses at 31st December 1965							5,029
Rateable Value	..	..	..	..	..	..	£403,826
Sum represented by penny rate				..	..	..	£1,672

The figures in brackets refer to those for England and Wales.

Tel: Newark 3255 and 2508

Public Health Department
The Friary,
Appletongate,
Newark.

26th September, 1966

To the Chairman and Members of the Newark Rural District Council.

Sir, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report of the Newark Rural District for 1965. The report on the health and health services show a very satisfactory situation.

The Registrar General estimates the population as 15,820, once again an increase, i.e., 350 over the 1964 figure. The number of births remain about the same, 317 against 318 in 1964, and peculiarly enough the number of deaths is exactly the same, viz., 319 in 1965 and 1964. As a result of the similarities there is very little change in the birth and death rates. It will be noted, however, that the rates for the District are slightly better than those for the country as a whole.

The figures for infantile mortality are not so good. In 1964 only two infant deaths were reported, but 1965 showed 8 such deaths. As has been stated in the past, with a small population, and a corresponding small number of births, the rate of infantile mortality can be very variable. A study of the table of infant deaths reveals that all except one occurred in hospital, and 5 of the 8 deaths were due to prematurity, and also that the great majority of the deaths occurred in the first few hours of life.

A list of deaths is included in the report together with the cause of death. Once again, heart disease is prominent, and there was a noted increase in the number of deaths from coronary disease, particularly over the age of 65 years, although this is usually a disease of the "forties" and "fifties." There has been a slight increase in motor vehicle deaths, and although last year it was reported in 1964 that there were no deaths from "all other causes" there are 7 in 1965.

Turning to infectious disease, the commonest one was measles, and there was a steady notification of this disease spread throughout the year. However, the number of notifications did not approach the usual 2 yearly numbers as a study of the table of infectious disease for the last 10 years shows. An increase in the number of scarlet fever cases occurred, and these again were sporadic and spread over the year. One case of paratyphoid fever was notified and this was probably contracted whilst on a visit to relatives in South America. The patient was a pupil at a residential school and,

fortunately, no spread of the disease occurred. Several cases of dysentery were notified during the year. In January and February, cases of Sonne Dysentery were notified from the Balderton Hospital for subnormal patients. This outbreak was soon contained and no further cases were reported. However, several months later, many cases of Flexner Dysentery were notified from the same hospital. This outbreak was much more difficult to deal with and continued well in to 1966. At the present moment it does appear to be waning, although it is extremely difficult to deal with outbreaks of excretory disease in residential establishments, particularly with this type of patient. One case of salmonellae food poisoning was notified, but no further cases occurred from this solitary one.

Notes are included in the body of the report on vaccination and immunisation and, generally speaking, these show a satisfactory response to measures of preventive medicine. One would like to see a much better response to the proposals for the prevention of tuberculosis by testing for presence of past disease, and if such tests prove negative, then the vaccination by B.C.G. vaccine, to prevent infection in the future.

A visit to The Friary took place towards the end of the year of the Lincolnshire Mass Radiography Unit, after a visit to the Local Works. During the visit one case of pulmonary tuberculosis was discovered amongst persons resident in the Rural District who visited the Unit. Although many people visited the Unit I would like to see a much higher number of people attending. During the visit other pulmonary and heart conditions were discovered.

During the visit of this Unit, the County Medical Officer arranged for Cervical Cytology sessions to be held at The Friary at the same times as the Mass Radiography. This produced a very satisfactory response, and this particular clinic has continued weekly on a Tuesday evening, and it is heartening to see the response from a dies living in the rural district.

During the year it became necessary to remove an elderly lady under the National Assistance (Amendment) Act, 1951. This lady was living under appalling conditions in a derelict building without lighting (except candles and oil), no sanitation, no water etc. She was removed to Part III accommodation provided by the County Welfare Authority. It was not necessary to renew the Magistrates Order as she agreed to stay voluntarily in the Welfare Home. The various stray cats were dealt with by the R.S.P.C.A. Inspector.

One other lady was bedridden but she was persuaded to go into hospital and it was unnecessary to take formal action in her case.

Water supplies have remained satisfactory, and numerous samples have been taken. The water has no plumbo-solvency, and

is bacteriologically satisfactory from a pathological point of view.

Work has continued on sewerage and sewage disposal but, unfortunately, financial restrictions have delayed the Harby scheme. Negotiations continued regarding sewage disposal at Winthorpe.

On refuse collection, progress has been reported on the paper sack scheme. This scheme is a more satisfying one for the refuse collector and it will be interesting to watch the progress of it. Time will show, but it would appear that a big saving in manpower could easily accrue with less expensive vehicles, and this could easily offset the cost of the paper sacks to the benefit of the ratepayers. It is certainly a more hygienic method of collection of refuse.

In the body of the report is information supplied by the County Medical Officer, and the County Weights and Measures Inspector who is the Officer responsible for Foods and Drugs administration. I am indebted to their staffs for all their help and assistance.

In conclusion may I express sincere thanks to all Chief Officers and their staffs for their assistance and courtesy during the year, and especially to the Chief Public Health Inspector, and the staff of the Department.

Finally, I should like to express the very sincere loss that the Council and the Department sustained in the death of our Chairman of the Public Health Committee, Dr. G. Sheppard, a Geologist of international renown. During my term of office as Medical Officer of Health, I came to know Dr. Sheppard very closely, and it was a very sad blow to me when he passed away.

May I express my sincere thanks to the Chairman, and all Members of the Council for their guidance and assistance so willingly accorded to me during 1965.

Yours sincerely,

H. D. B. NORTH,
Medical Officer of Health

Vital Statistics for the Year 1965

BIRTHS

							Total	Males	Females
Live Births	..	..	..	..	..	..	317	168	149
Legitimate	..	..	..	..	..	..	300	160	140
Illegitimate	..	..	..	..	..	..	17	8	9

Birth rate per thousand estimated population Crude Rate 20.0

Corrected Rate 19.2

Illegitimate live births per cent of total live births 53.6

Still Births	..	..	..	..	..	..	4	2	2
Legitimate	..	..	..	..	..	..	4	2	2

Still Birth Rate per 1,000 total (live and still births) 12.4

Still Birth Rate per 1,000 population .. 0.25

DEATHS

							Total	Males	Females
							139	91	48
Death rate per 1,000 estimated population							Crude Rate	8.8	
							Corrected Rate	10.5	

INFANT MORTALITY

(under 1 year of age)

							Total	Males	Females
Number of deaths	..	..	..	..	..	..	8	7	1
Legitimate	..	..	..	..	..	..	7	7	—
Illegitimate	..	..	..	..	..	..	1	—	1

(under 4 weeks of age)

Number of deaths	..	..	..	..	..	..	7	6	1
Legitimate	..	..	..	..	..	..	6	6	—
Illegitimate	..	..	..	..	..	..	1	—	1

(under 1 week of age)

Number of deaths	..	..	..	..	..	..	6	5	1
Legitimate	..	..	..	..	..	..	5	5	—
Illegitimate	..	..	..	..	..	..	1	—	1

Infant Mortality Rates

All infants per 1,000 births 25.2

Legitimate infants per 1,000 legitimate live births 35.0

Illegitimate infants per 1,000 illegitimate live births 58.8

Neo Natal (first four weeks) mortality rate per 1,000 live births 22.1

Early Neo Natal mortality rate 31.1

MATERNAL MORTALITY

Nil

COMPARATIVE FIGURES

		Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	.. ..	19.2	18.1
Still Birth Rate per 1,000 total live and still births		12.4	15.8
Death Rate per 1,000 population	.. ..	10.5	11.5
Infantile Mortality rate (per 1,000 related live births)		25.2	19.0
Neo Natal mortality rate (per 1,000 live births)	.. ..	22.1	13.0

NOTES ON VITAL STATISTICS

Population. The Registrar-General's estimated population increased by 350 making a new total population of 15,820.

Births. Show an increase of 1 over the 1964 figure — 317 as against 318. The birth rate decreased by .5 as compared with 1964.

<i>Year</i>		<i>Birth Rate</i>	<i>Year</i>		<i>Birth Rate</i>
1956	.. ..	14.6	1961	.. ..	18.9
1957	.. ..	16.0	1962	.. ..	21.9
1958	.. ..	14.8	1963	.. ..	18.1
1959	.. ..	19.7	1964	.. ..	19.7
1960	.. ..	18.8	1965	.. ..	19.2

The illegitimate birth figures for the past 10 years.

<i>Year</i>		<i>Illegitimate Births</i>	<i>Year</i>		<i>Illegitimate Births</i>
1956	.. ..	4	1961	.. ..	11
1957	.. ..	9	1962	.. ..	4
1958	.. ..	6	1963	.. ..	14
1959	.. ..	9	1964	.. ..	9
1960	.. ..	5	1965	.. ..	17

The number of stillbirths was 4 compared with 12 in 1964.

INFANT MORTALITY

The figures unfortunately rose to 8 as compared with 2 in 1964.

	<i>Cause of death</i>	<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1a	Carbon Monoxide Asphyxia (Inquest)	Home	11 months	1	
1a	Prematurity	Hospital	1 hour	1	
1a	Anencephalus	Hospital	1 hour	1	
1a	Prematurity (b) Premature Labour (c) Accidental Haemorrhage	Hospital	18 hours		1
1a	Prematurity (b) Premature Labour	Hospital	1 day	1	
1a	Prematurity (b) Respiratory distress syndrome	Hospital	1 day	1	
1a	Prematurity	Hospital	3 days	1	
1a	Meningitis (b) Encephalocele	Hospital	1 week	1	

Natural Increase in Population

The natural increase in population, i.e., the number of births in excess of number of deaths, during the last ten years is shown in the following table.

<i>Year</i>						<i>Natural Increase</i>
1956	.. ..	.. ..	.. ..	.. ..	.. ..	72
1957	.. ..	.. ..	.. ..	.. ..	.. ..	78
1958	.. ..	.. ..	.. ..	.. ..	.. ..	74
1959	.. ..	.. ..	.. ..	.. ..	.. ..	147
1960	.. ..	.. ..	.. ..	.. ..	.. ..	137
1961	.. ..	.. ..	.. ..	.. ..	.. ..	129
1962	.. ..	.. ..	.. ..	.. ..	.. ..	187
1963	.. ..	.. ..	.. ..	.. ..	.. ..	134
1964	.. ..	.. ..	.. ..	.. ..	.. ..	179
1965	.. ..	.. ..	.. ..	.. ..	.. ..	178

Causes of Death at Different Periods of Life during 1965

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years											
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over			
Measles	M	1	—	—	—	—	—	—	—	—	—	—	—	—	2	3
Malignant Neoplasm, Stomach	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung Bronchus	F	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Malignant Neoplasm, Breast	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant and Lymphatic Neoplasms	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
	M	4	—	—	—	—	—	—	—	—	—	—	—	—	2	—
	F	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	M	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coronary Disease, Angina	M	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension with Heart Disease	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	M	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Circulatory Disease	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years								
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Other Diseases of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	1	—
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	1	—
Congenital Malformations	M	2	2	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Diseases	M	10	4	—	—	—	3	1	—	1	—	—	1
	F	1	1	—	—	—	2	1	2	—	—	—	—
Motor Vehicle Accidents	M	6	—	—	—	—	1	1	—	—	1	—	—
	F	3	—	—	—	—	1	1	—	—	—	—	—
All Other Accidents	M	5	—	—	2	—	1	1	1	—	—	—	—
	F	2	—	—	—	—	1	—	—	—	—	—	1
Suicide	M	2	—	—	—	—	—	—	—	—	—	—	1
	F	2	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	91	6	1	2	1	5	4	6	5	12	22	27
	F	48	1	—	—	—	2	1	—	3	5	4	32

INFECTIOUS DISEASES 1956—1965

Year	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Whooping Cough	Pneumonia	Acute Poliomyelitis	Meningococcal Infection	Acute Encephalitis (Post Infectious)	Food Poisoning	Typhoid and Para-Typhoid	Dysentery	Total
1956	3	9	—	4	1	1	17	3	—	—	—	—	—	6	44
1957	—	10	—	1	1	437	8	3	1	—	—	—	—	—	461
1958	—	12	—	6	1	28	11	3	—	—	—	1	—	9	71
1959	—	7	—	3	1	64	42	4	1	—	—	1	—	3	126
1960	—	18	—	12	1	28	25	3	1	—	—	1	—	42	131
1961	1	3	1	12	3	447	8	4	1	1	1	—	—	1	482
1962	—	8	—	6	—	24	—	1	—	—	—	—	—	—	40
1963	1	18	—	7	2	421	17	4	—	—	—	1	—	2	473
1964	—	5	—	3	1	20	29	—	—	—	—	—	1	110	169
1965	—	23	—	3	—	137	1	—	—	—	—	1	1	53	219

TUBERCULOSIS

New Cases and Mortality during 1965

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	1	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	1	—	—	—	—	—	—	—
25 to 35	—	—	—	—	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	—	—	—	—	—	—	—	—
55 to 65	1	—	—	—	1	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
TOTALS	3	—	—	—	1	—	—	—
Totals for previous year	2	1	—	1	1	—	—	—

(1) Non-Notified deaths :— Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis Nil

Public Health (Prevention of Tuberculosis) Regulations 1925 Public Health Act, 1936. Section 171

No action has been necessary under the above headings.

VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

Diphtheria, Whooping Cough and Tetanus	Primary		Booster Injections		Total	
	1965	1964	1965	1964	1965	1964
By Public Health Dept.	213	246	391	333	604	579
By General Practitioners	72	46	54	49	126	95
Smallpox Vaccination			1965		1964	
By Public Health Department			208		173	
By General Practitioners			38		39	

Poliomyelitis Vaccination

Oral vaccine appears to be the accepted method by General Practitioners, and is the only vaccine used by the Health Department.

	1965	1964
Children born in 1965	39	—
Children born in 1964	193	38
4th doses	182	178

Included in the above are 57 primary vaccinations and 18 booster doses given by private practitioners.

B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1965	1964
No. of acceptances	94	118
No. tested	88	113
No. negative	62	81
No. positive	25	29
No. failed to attend after test	1	3
% positive to T.B. test	28.7%	26.3%

Housing

Housing Waiting List	1965	1964
No. of applicants	508	402
Families without separate homes	100	99
Families with separate homes	408	303
Single persons	34	107
Householders residing outside the Rural District	304	267

Housing Progress

New Council Houses occupied	52	48
Re-lets of existing houses	87	73
Houses owned by Local Authority ..	1193	1111
Exchange of tenancies	3	12

Housing Statistics

Number of houses erected during the year:

By Local Authority	52	48
By Private Enterprise	126	85

Number of houses improved with the aid of a Grant

Discretionary Improvement Grants ..	10	36
Standard Improvement Grants	32	23

NOTTINGHAMSHIRE COUNTY COUNCIL

Health Department

Notes for the 1965 Annual Report of the Medical Officer of Health,
Newark Rural District.

County Health Clinics

Child Welfare

Six County Health Clinics are maintained in the District by
the County Council :—

Balderton	Collingham	Farndon
Kilvington	Syerston	Coddington

Child Welfare Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	9.30 to 12.00 and 2.0 to 4.30 p.m.
Collingham, Memorial Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Farndon, Village Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Kilvington, Women's Institute	Wednesday monthly	2.0 to 4.30 p.m.
Syerston, R.A.F. Station	Friday fortnightly	2.0 to 4.30 p.m.
Coddington, Village Hall	Thursday fortnightly	2.0 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton,
Coddington, Collingham, Farndon, Kilvington, and Syerston during
the Medical Officer's sessions at the Child Welfare Centres.

Child Welfare Attendances

	<i>First Attendances during 1965 Children born in</i>					<i>Total Attendances Children born in</i>				
	1965	1964	1960-63	<i>A.N.</i>	<i>P.N.</i>	1965	1964	1960-63	<i>A.N.</i>	<i>P.N.</i>
Balderton	112	131	184	—	—	1245	1051	637	—	—
Collingham	41	21	75	—	—	280	160	452	—	—
Farndon	32	42	31	—	—	253	365	166	—	—
Kilvington	9	11	16	—	—	28	60	86	—	—
Syerston	37	29	38	—	—	208	241	203	—	—
Coddington	52	43	49	—	—	324	360	172	—	—

*Medical Consultations
Children born in*

	1965	1964	1960-63	A.N.	P.N.
Balderton	87	75	76	—	—
Collingham	82	43	47	—	—
Farndon	15	27	25	—	—
Kilvington	19	32	38	—	—
Syerston	43	96	37	—	—
Coddington	44	42	13	—	—

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association :—

	<i>No. of Nurses employed</i>	<i>No. of Visits paid</i>	<i>No. of Cases attended</i>
Balderton D.N.A.	1	2576	50
Collingham D.N.A.	1	1337	40
Thorney D.N.A.	Vacancy	719	21
*Elston and Orston D.N.A. ..	2+1 Vacancy	2589	100

*Part of the Association's area is in the Bingham Rural District.

Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser at that address – telephone number Newark 4824.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

The charge for the service is 4s. 6d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1965

1.	Inspection of Dwelling Houses during the year 1965.	
(1)	(a) Number of dwelling houses inspected and recorded under Housing Consolidated Regulations	4
2.	Proceedings under Section 16 of the Housing Act, 1957	
(1)	Number of dwelling houses in respect of which notices were served	10
(2)	Number of dwelling houses in respect of which demolition orders were made	1
(3)	Number of dwelling houses demolished in pursuance of demolition orders	8
3.	Proceedings under Section 42 of the Housing Act, 1957.	
(1)	Number of dwelling houses demolished in pursuance of clearance orders	14

Sewerage and Sewage Disposal

The Elston, East Stoke and Syerston works commenced operation during the year.

Major extensions to Farndon works were commenced. The Minister of Housing and Local Government deferred the commencement of the Harby sewers and works.

Public Cleansing

The substitution of paper sacks for dustbins continues and is expected to be completed during the year.

Water

126 new properties were connected to the water supply during the year.

Further extensions of water mains were carried out as follows:—

Balderton	404 yards of 3" pipes
	650 yards of 4" pipes
	118 yards of 6" pipes
Collingham	204 yards of 3" pipes
Elston	127 yards of 3" pipes
Farndon	227 yards of 3" pipes
	156 yards of 4" pipes

Bacteriological Examinations

No. of samples taken	44
Satisfactory	40
Unsatisfactory	4

Chemical Analyses

No. of samples taken, and satisfactory 2

The water is protected against contamination by chlorination; there is no plumbo-solvent action.

The Central Notts. Water Board made representations to the Lincoln and District Water Board regarding discolouration of the water in South Scarle.

The position regarding houses with and without water supplies at the end of the year was as follows :-

				<i>Total Houses</i>	<i>Piped Supply</i>	
Northern Parishes:					<i>With</i>	<i>Without</i>
Besthorpe	..	..	..	55	51	4
Broadholme	..	..	..	34	30	4
Clifton, North	..	..	..	55	54	1
Clifton, South	..	..	..	77	71	6
Girton	..	..	..	54	38	16
Harby	..	..	..	98	93	5
Scarle, South	..	..	..	41	40	1
Spalford	..	..	..	23	22	1
Thorney	..	..	..	90	76	14
Wigsley	..	..	..	19	14	5
Southern Parishes:						
Alverton	..	..	..	10	10	—
Balderton	..	..	..	2229	2212	17
Barnby	..	..	..	82	76	6
Coddington	..	..	..	235	227	8
Collingham, North	..	..	..	481	470	11
Collingham, South	..	..	..	215	199	16
Cotham	..	..	..	30	23	7
East Stoke	..	..	..	71	71	—
Elston	..	..	..	132	121	11
Farndon	..	..	..	614	606	8
Hawton	..	..	..	28	15	13
Holme	..	..	..	27	25	2
Kilvington	..	..	..	12	10	2
Langford	..	..	..	45	38	7
Staunton	..	..	..	23	22	1
Syerston	..	..	..	44	40	4
Thorpe	..	..	..	21	18	3
Winthorpe	..	..	..	184	175	9
1965 Totals				5029	4847	182
1964 Totals				4901	4710	191

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by T. L. E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Rural District during the year ending 31st December, 1965.

<i>Articles</i>				<i>No. of Samples</i>	<i>Result</i>
Aspirin Tablets	...	...	...	1	Genuine
Beef, sliced in gravy	...	...	...	1	„
Brandy	...	...	...	1	„
Butter	...	...	...	2	„
Butterscotch	...	...	...	1	„
Carrots, canned	...	...	...	1	„
Cauliflower	...	...	...	2	„
Cereal	...	...	...	1	„
Cherries, glace	...	...	...	1	„
Chutney	...	...	...	1	„
Clotted Cream	...	...	...	1	„
Cream	...	...	...	1	„
Dried Fruit	...	...	...	1	„
Flour	...	...	...	2	„
Fruit Salad	...	...	...	1	„
Gin	...	...	...	1	„
Gravy Salt	...	...	...	1	„
Health drink	...	...	...	1	„
Jam	...	...	...	1	„
Jelly	...	...	...	1	„
Milk	...	...	...	46	„
Milk, Condensed	...	...	...	1	„
Oysters, Smoked	...	...	...	1	„
Peas, Canned	...	...	...	1	„
Pie Filling	...	...	...	1	„
Rum	...	...	...	2	„
Sandwich Cake	...	...	...	1	„
Sandwich Spread	...	...	...	1	„
Sausage, Pork	...	...	...	1	„
Sausage Meat, Pork	...	...	...	1	„
Shandy	...	...	...	1	„
Steak	...	...	...	3	„
Steak and Kidney Pie	...	...	...	1	Deficient in meat. Manufacturer cautioned.
Whisky	...	...	...	3	Genuine
Zinc and Castor Oil B.P.	...	...	...	1	„

Miscellaneous Food and Drugs Investigations

- 1 Selling chocolate cake containing a metal washer. Baker prosecuted and Fined £5 with £3 3s. 0d. costs.
- 2 Selling Ginger Cake containing live grub. Bakers cautioned.

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	<i>Pasteurised</i>	<i>Sterilised</i>
Samples obtained and submitted to prescribed tests	34	3
Samples unsatisfactory	2 – 1 failed Methylene Blue Test 1 failed Methylene Blue and Phosphatase tests.	
Untreated milk	25 samples satisfactory.	

Offices, Shops and Railway Premises Act, 1963

A complete inspection of these premises has not been possible during the year.

Building Regulations, 1965

The high level of building activity continues and, satisfactorily, to undertake the new and additional work imposed by the Building Regulations, 1965 will necessitate the employment of another Inspector.

General Sanitation

Public Health Act	..	..	..	47
Drainage	..	..	..	176
Refuse Disposal and Collection	..			76
Rats and Mice	..	..	..	4
Water Supply	..	..	..	10
Inspection in relation to foods				
Food Premises	..	..	..	50
Infectious Disease investigations	..			76

Various items of food weighing 210 lbs. were condemned during the year.

Factories Act, 1961

Prescribed particulars on the administration of the Factories Act, 1961.

Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>No. on Reg.</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers Prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority	26	Nil	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	1	Nil	Nil	Nil

2. Premises in which defects were found NIL

Part VIII of the Act (OUTWORK) Sections 133 and 137
NIL

W. M. TAYLOR
Public Health Inspector

